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Retail Lamp Program
2012/2013

SEE THE WORLD IN A NEW LIGHT OSRAM

Creating the future of light with OSRAM

The lighting market is going through a period of technological change, with semiconductor-based technologies such as LEDs and OLEDs presenting customers with a new possibilities in terms of efficiency, quality of light and flexibility. As a premium supplier, OSRAM is playing a leading role here.

For more than 100 years the trademark OSRAM stands for innovative and sustainable developments in the global lighting market. Today, OSRAM is one of the world's largest suppliers of products and solutions for a wide range of customer requirements – from lamps and modules to luminaires and high-efficiency Light management systems.

OSRAM focuses all its resources on the subject of light, actively supporting its customers in making the best choices to meet their individual requirements. With more than 40,000 employees in around 150 countries, OSRAM develops tailor-made solutions to cover the specific needs of its customers.

Passion for light, solutions for life
Change is written into our DNA. OSRAM develops intelligent and sustainable products to help conserve resources worldwide and to improve the quality of life through light. Artificial lighting is responsible for around 20 percent of worldwide power consumption. This means that highly energy-efficient lighting can save as much CO_2 worldwide as can be absorbed by a forest twice the size of Italy. At present, more than 70 percent of our turnover comes from energy-saving lighting solutions.

LED technology is already a crucial factor here. LED-based products now account for around 25 percent of OSRAM's total sales. OSRAM covers the entire LED value added chain, from components to light management solutions. And with around 8000 LED patents OSRAM has a considerable influence on the further development of LED technologies.

As a "pure light player", OSRAM is a strong global brand, and as a leading innovator in all application and technology sectors it is shaping the digital future of the lighting industry.

Fiscal Year 2011 (ended September 30, 2011)

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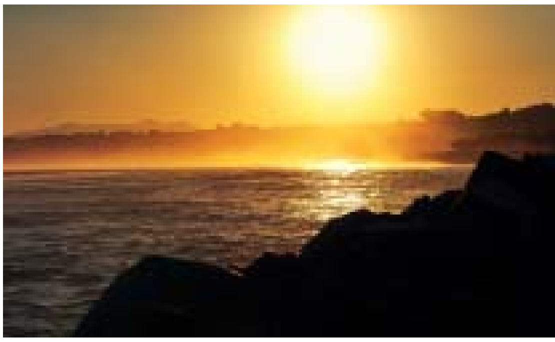
Sustainability is the guiding principle

As one of the world's largest lamp manufacturers, OSRAM has a great responsibility towards people and the environment. This is something OSRAM is well aware of, being a company with a long and proud history. This is why sustainability is at the heart of all OSRAM's actions.

Environmental protection in every area.
Today, energy-efficient products comprise more than 70 % of OSRAM sales. Indeed, long before the European Union published the ErP Directive (Energy related Products) for energy-saving lighting, OSRAM had its eye on comprehensive environmental protection: From the economical use of resources to large-scale reduction of waste and harmful substances as well as holistic waste disposal and recycling concepts, from the development of energy-saving lamps and systems to environmentally friendly production methods and efficient distribution.

Set your sights on the future!
The European Union introduced the ErP Directive to gradually phase out extremely energy-intensive light products by 2017. Many inefficient lamps have already been phased out and many more are expected to follow in the coming years. The consistent transition to modern, efficient lamps is therefore inevitable. Fortunately OSRAM can prepare you well for the change. OSRAM offers you and your customers high-quality, futureproof alternatives to conventional lamps for almost any application. And the best thing about this is: The transition is not only good for the environment, but it will also pay dividends to you and your customers.



Quality seal: Look out for the green tree in the catalog. It highlights particularly efficient and environmentally sound OSRAM products.

The entire range of improved light

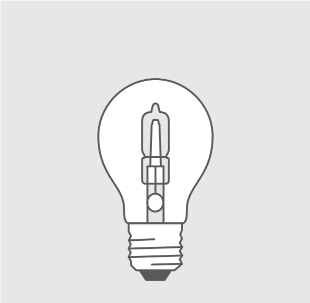
The transition from conventional incandescent lamps to modern, environmentally friendly and energy-saving lamps decreed by the EU has been in full swing since 2009. Most recently, the popular 60-watt incandescent lamp was phased out. Over the coming years, more inefficient lamps will gradually follow suit. The so-called phase-out year of the lamps affected by this is entered in the corresponding place on the product pages.

Three outstanding alternative future-proof technologies are available to choose from in the form of halogen, compact fluorescent and LED lamps. OSRAM offers a wide range of high quality products in all three product groups, available in a large number of different wattages, light colors, shapes and base models. The perfect solution for every application.

Lower energy costs – longer service life: The improved light is twice as economical.

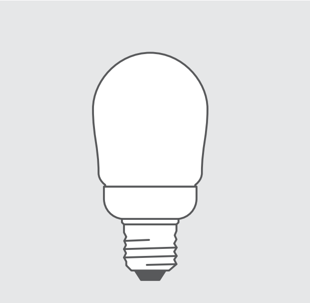
EXAMPLE COMPARISON	STANDARD LAMP CLASSIC A	OSRAM CLASSIC ECO SUPERSTAR A	OSRAM DULUX® COMPACT FLUORESCENT LAMPS	OSRAM LED LAMPS
Light intensity per watt	extremely low	low	extremely high	extremely high
Service life[1]	1 year	2 years	6 to 20 years	up to 30 years
Cost factor	Energy guzzler	excellent price/ performance ratio	very good amortization of the purchase price	very good amortization of the purchase price
Light quality	★★★★	★★★★	★★★	★★★
Color reproduction	excellent	excellent	good	good to very good
Dimming capacity	✔	✔	OSRAM DULUX® SUPERSTAR DIM	Certain models
Switching resistance	✔	✔	OSRAM DULUX® SUPERSTAR: Up to 1,000,000 switching cycles OSRAM DULUXSTAR®: Up to 6,000 switching cycles	OSRAM LED SUPERSTAR LED lamps: Up to 100,000 switching cycles
Immediate light at full light intensity	100 % light immediately	100 % light immediately	OSRAM DULUX® SUPERSTAR with Quick light: full luminosity in the shortest time. OSRAM DULUXSTAR®: lamp lights up quickly	100 % light immediately

[1] Corresponds to an average service life of 1,000/2,000/6,000/20,000/30,000 hours with a daily burn time of approx. 2.7 h.



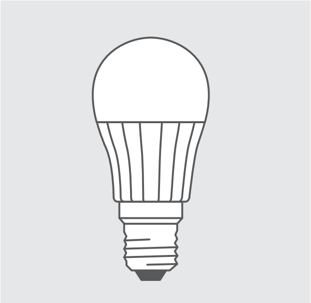
OSRAM CLASSIC ECO SUPERSTAR – the permitted incandescent lamp:

- True color, warm 100 % dimmable light similar to an incandescent lamp
- 100 % light immediately
- Service life of up to 2 years[2]



OSRAM compact fluorescent lamps – impressively efficient, surprisingly versatile:

- Up to 80 % energy savings[1]
- Service life of up to 20 years[2]
- Also available with cozy Warm Comfort Light color



OSRAM LED – innovative light for a modern ambiance:

- Up to 90 % energy savings[1]
- Service life of up to 30 years[2]
- 100 % light immediately

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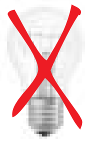
[1] Compared to a conventional incandescent lamp.

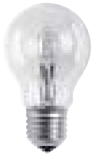
[2] Corresponds to an average service life of 2,000/20,000/30,000 hours with daily operation of approx. 2.7 hours.

Changing is worth it – regardless of which lamp you wish to replace.



Standard incandescent lamp

→



OSRAM CLASSIC ECO SUPERSTAR

OSRAM compact fluorescent lamps

OSRAM LED

Standard spot lamp

→

OSRAM CLASSIC ECO SUPERSTAR

OSRAM LED

Standard halogen reflector

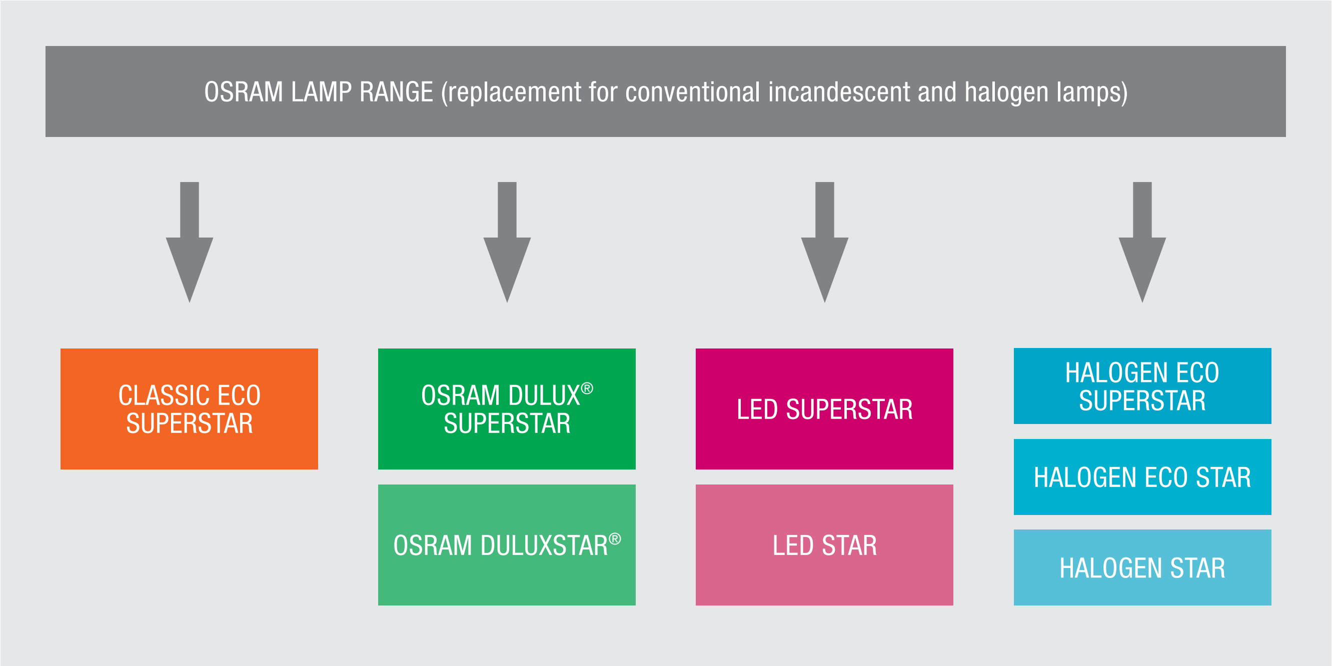
→

OSRAM HALOGEN ECO

OSRAM LED

Diverse, but clear product overview

It is OSRAM's ambition to offer your customers the right lamp for every luminaire, application and requirement. Whether halogen, compact fluorescent or LED lamps – OSRAM offers an impressive variety of shapes, base variants, wattages and light colors for every conceivable application. OSRAM has clearly restructured its product range to make it easier to find the right product: Now there are three lighting technologies with two quality levels each, SUPERSTAR and STAR.



OSRAM LAMP RANGE (replacement for conventional incandescent and halogen lamps)

CLASSIC ECO SUPERSTAR

OSRAM DULUX® SUPERSTAR
OSRAM DULUXSTAR®

LED SUPERSTAR
LED STAR

HALOGEN ECO SUPERSTAR
HALOGEN ECO STAR
HALOGEN STAR

Unique brand quality – in two quality levels:
SUPERSTAR and STAR.
All lamp technologies that offer modern alternatives to the incandescent lamp, i. e. compact fluorescent, halogen and LED lamps from OSRAM, are categorized into two new general quality and power levels:

- SUPERSTAR stands for illuminants with innovative features and a long service life. At the respective technology they are the best choice for lighting convenience and quality.
- STAR stands for high-quality lamps with a low price and is the ideal choice for lighting convenience and extended service life.

New wattages, greater transparency

Your customers are familiar with the standardized wattages of the incandescent lamps they have been using for decades. They know how brightly a 60 watt incandescent lamp should shine and are now searching for alternatives with the same luminosity. OSRAM has introduced new wattages for CLASSIC ECO SUPERSTAR, OSRAM DULUX® SUPERSTAR and LED SUPERSTAR products that correspond precisely to those of classic incandescent lamps, making it easier for your customers to select the appropriate lamp in the future. The new wattages create greater transparency at the POS and in most cases, eliminate the need for the time-consuming comparison of lumen values – a procedure which is alien for most of your customers.

True comparability with incandescent lamps thanks to new wattages.
When consumers look for alternatives to incandescent lamps, they start with the classic wattages: 25 W, 40 W, 60 W, 75 W, 100 W, 150 W. However, as a general rule, the alternatives on offer to date only corresponded theoretically to incandescent lamps. For example, purely from a mathematical perspective, an 18 W halogen lamp replaces a 20 W incandescent lamp while a 70 W halogen lamp replaces a 93 W incandescent lamp – except that these lamps have never existed and never will.

To ensure absolute transparency and true comparability, OSRAM has therefore introduced corresponding lamp wattages for halogen, compact fluorescent and LED lamps for example.

Incandescent lamp	OSRAM CLASSIC ECO SUPERSTAR 2012	Energy efficiency class
25 W	20 W	C
40 W	30 W	C
60 W	46 W	C
75 W	57 W	C
100 W	77 W	C
150 W	116 W	C

All CLASSIC ECO SUPERSTAR halogen lamps are now directly comparable to incandescent lamps with classic “rounded” wattages. Furthermore, all CLASSIC ECO SUPERSTAR from OSRAM belong to energy efficiency class C!

Incandescent lamp	OSRAM DULUX® SUPERSTAR 2012 (CLASSIC A, B, P, Globe, Micro Twist, Nano Twist, Stick)	Energy efficiency class
25 W	5–6 W	A
40 W	7–9 W	A
60 W	14 W	A
75 W	17 W	A
100 W	23 W	A

All OSRAM DULUX® SUPERSTAR compact fluorescent lamps are now directly comparable to incandescent lamps with classic “rounded” wattages.

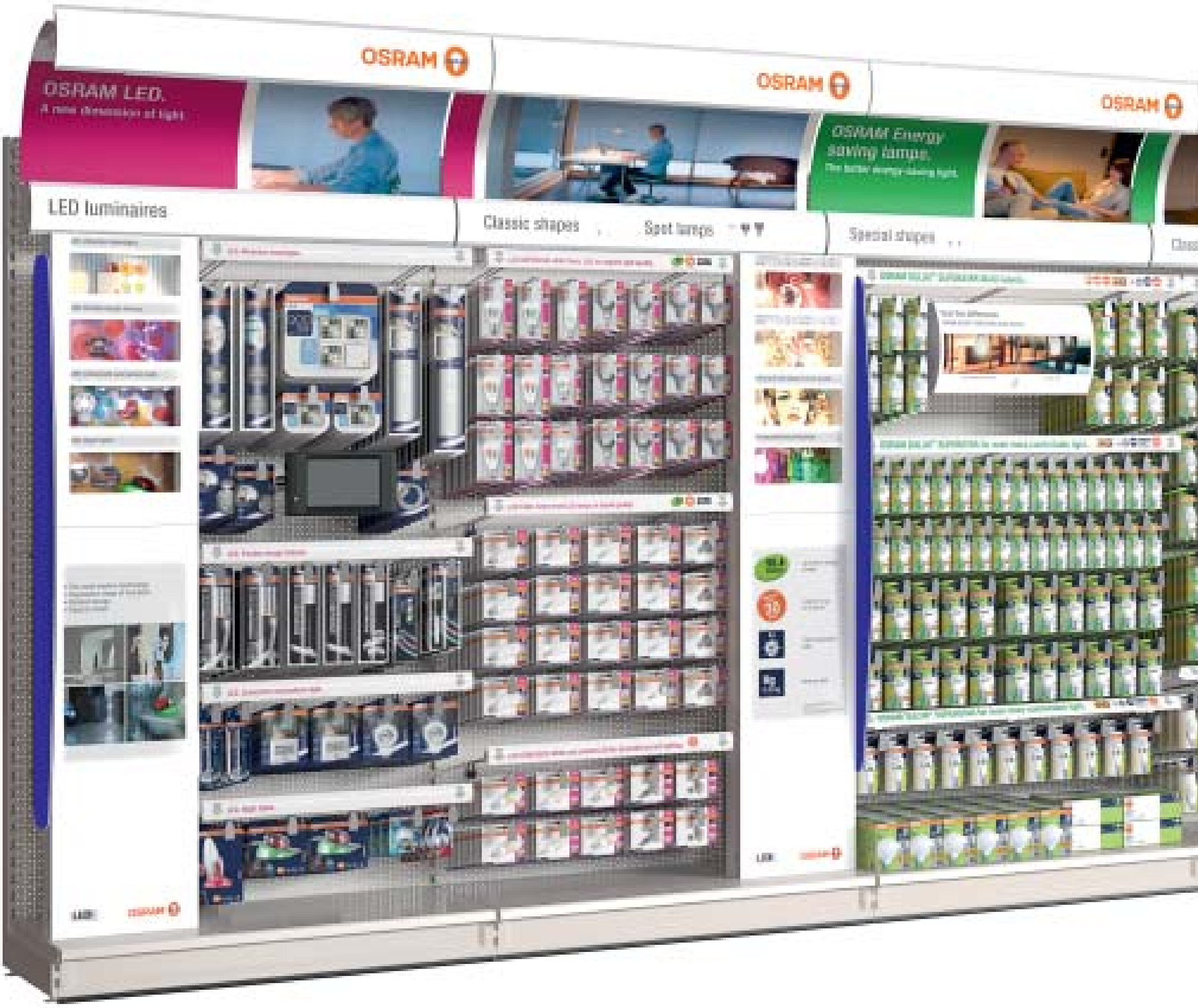
Incandescent lamp	OSRAM LED SUPERSTAR CLASSIC	Energy efficiency class
25 W	4.5–6 W	A
40 W	8–10.5 W	A
60 W	12 W	A

How many watts does the lamp have? The power consumption required to replace a classic incandescent lamp wattage varies among LED lamps due to the different number of LEDs used in each type of lamp.

Success across the board: more light, more sales!

The decline in the use of incandescent lamps and the emergence of alternative, futureproof lighting technology has led to a change in the way your customers search for lamps when making a purchase at the POS. OSRAM has reorganized its intelligent shop system to take these changes into account: polePOSition® Advanced is even more modern, more clearly laid out and easier to use. New features include the clear categorization of the main technology types and bright, high-profile presentation with a selection of illuminated information points.

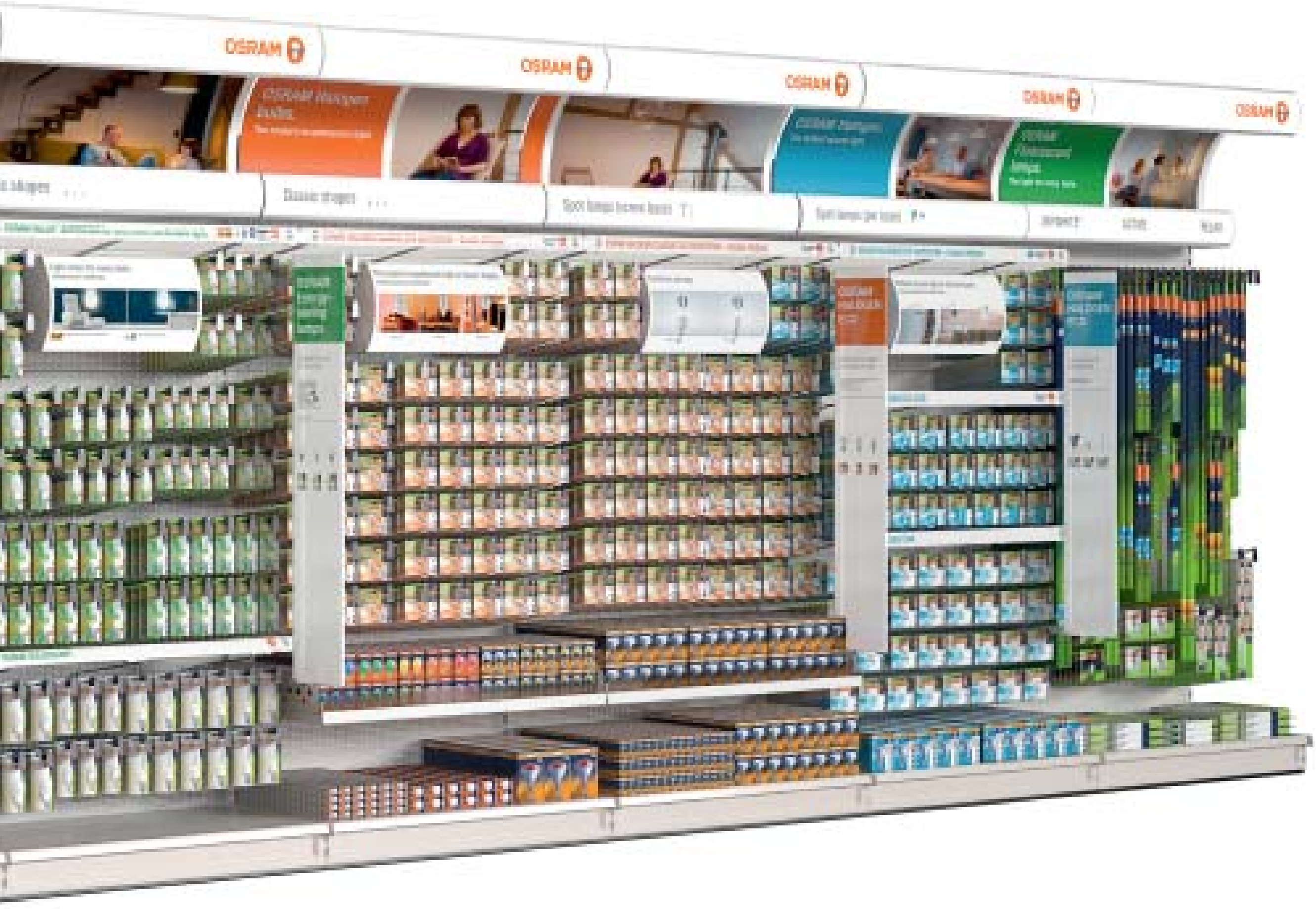
Consumer guidance and advice: Technology before shape and base.
LED, halogen or compact fluorescent technology? This is the basic question which your customers have to ask themselves. The new OSRAM shop system is set up accordingly: Thanks to concise technology slogans and illuminated mood enhancing images, you customers intuitively grasp the benefits of the individual technologies. Apart from that, vertical segment dividers not only make sure the structure and overview are clear, but also explain the advantages of the respective technology in detail. Instinctive color coding from the header area to the product packaging ensures an easy orientation and that there is no problem in finding the right technology.



After deciding on the correct technology, your customers then have to find the suitable shape and base size. For this reason, polePOSition® Advanced divides technologies into categories according to lamp shape and base. Large, illuminated category strips with their labeling and small product images provide the necessary clarity on this second categorization level. In addition to that, OSRAM offers your customers two quality levels (SUPERSTAR/STAR) per technology and per lamp shape. Horizontal, illuminated shelf rails clearly segregate the two quality segments from each other and with intuitive pictograms, clearly explain the respective added value. Thus the intelligent OSRAM shelving system leads your customers step by step to the suitable product.

Appealing presentation: lots of light, lots of information. Whether the new comfort light color or LED technology: With the innovative light solutions from OSRAM, purchasing lamps is becoming more and more of a lighting experience for your customers. The particularly brightly lit shop system provides a sales promoting answer to every question and is impressive with its informative and presentable design:

- The clear and intuitive color coding explain the technology association on first glance.
- The concise technology slogans in combination with the informative shelf dividers and mood enhancing images emphasize the benefits of each technology.
- Large and illuminated category strips guide your customers to the right lamp shape.
- With the assistance of the vertical segment dividers the choice between the two quality levels can be easily made by your customer.
- Attractive demo tools show technology and product advantages as well as a wide range of possible applications.



Making lamps the highlights: OSRAM displays

Advanced technologies, new light colors, greater efficiency: The innovative OSRAM product range offers many highlights. Not only does it meet all your customers' needs; it also has the ability to provide inspiration for new lighting ideas. For this reason, high-profile secondary placement displays with emotional themes supplement the OSRAM shop system perfectly.

Secondary Placement displays for outstanding turnover.
Promote the sale of products professionally using shop displays designed for a specific product, season or topic that inspire your customers to make spontaneous purchases. The OSRAM displays are available in different sizes to allow you to optimally adapt them to the space available and create a greater brand presence on an informative and emotive level. Use them to turn your lighting business into a real highlight!

Same shape, better light*
The new light bulb is here.
OSRAM
OSRAM
OSRAM

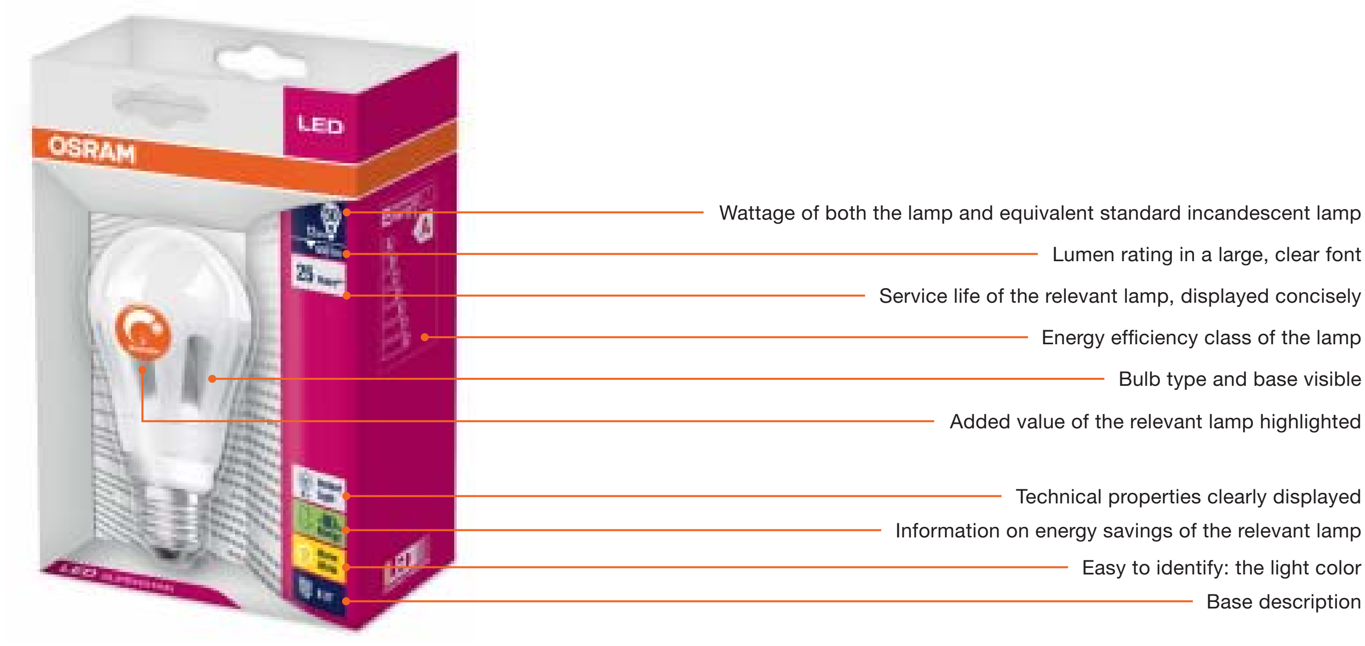
OSRAM LED
OSRAM
Discover the better energy-saving light!
OSRAM

OSRAM
OSRAM
OSRAM

Consumer friendly and typical of the brand

Whether LED, halogen or compact fluorescent lamps: OSRAM's product presentation is even more consumer friendly due to the new packaging design. The clearly laid out design with intelligent color coding and self-explanatory icons enables your customers to quickly find the lamp they are looking for.

OSRAM strives to minimize the use of plastic in its packaging in order to make an active contribution to conserving the environment and take a more responsible approach to resource management. The environmentally friendly Eco blister packs, for example, are made entirely of cardboard to make recycling easier and reduce the amount of waste produced. OSRAM blister packs are suitable for freestanding and suspended presentation, protect the product well, yet still allow your customer to view the product directly.



Wattage of both the lamp and equivalent standard incandescent lamp

Lumen rating in a large, clear font

Service life of the relevant lamp, displayed concisely

Energy efficiency class of the lamp

Bulb type and base visible

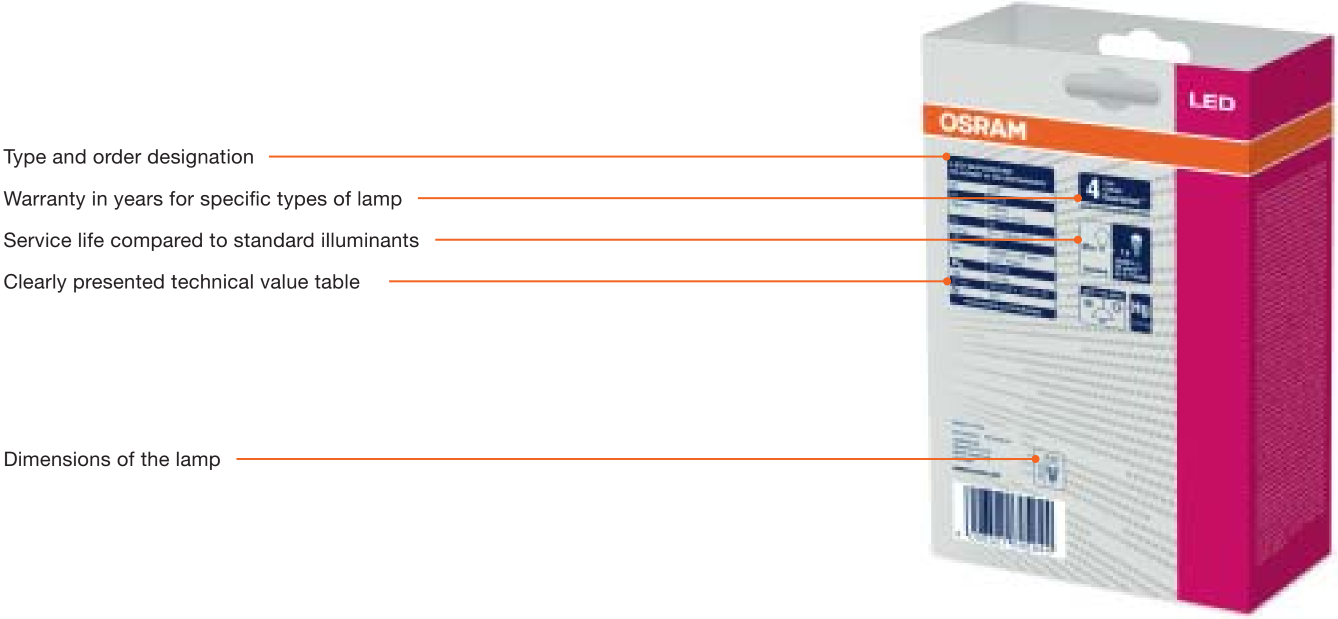
Added value of the relevant lamp highlighted

Technical properties clearly displayed

Information on energy savings of the relevant lamp

Easy to identify: the light color

Base description



Type and order designation

Warranty in years for specific types of lamp

Service life compared to standard illuminants

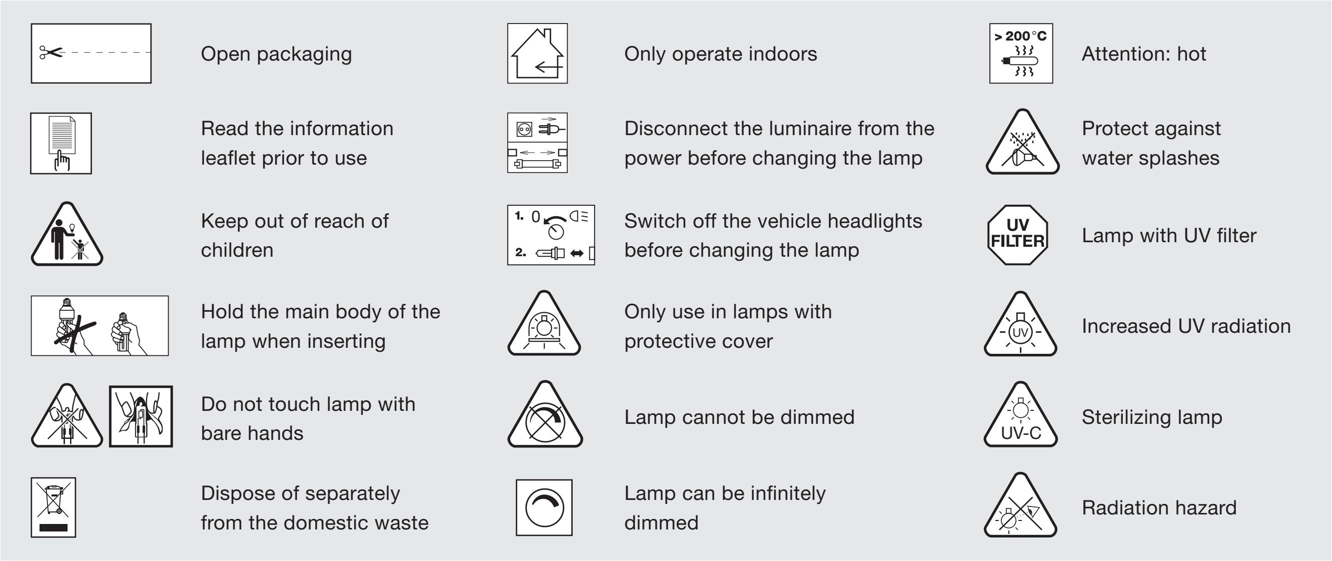
Clearly presented technical value table

Dimensions of the lamp

OSRAM
LED
OSRAM
OSRAM
ECO SUPERSTAR
OSRAM
LED
OSRAM
OSRAM
ECO STAR

Different quality levels within a technology product range are easy to identify due to packaging structure and color design.

Greater safety and transparency.
The Directive on product safety was designed in 2004 to standardize safety requirements for products throughout Europe and offer greater safety and transparency for consumers. OSRAM prints safety information on its products, packaging and accompanying information leaflets to meet the provisions of this Directive. Given the large number of languages spoken within the EU, pictograms are used instead of written text. Ultimately, OSRAM has always made the health and safety of its consumers top priority.


Open packaging
Read the information leaflet prior to use
Keep out of reach of children
Hold the main body of the lamp when inserting
Do not touch lamp with bare hands
Dispose of separately from the domestic waste
Only operate indoors
Disconnect the luminaire from the power before changing the lamp
1. 0
2.
Switch off the vehicle headlights before changing the lamp
Only use in lamps with protective cover
Lamp cannot be dimmed
Lamp can be infinitely dimmed
> 200 °C
Attention: hot
Protect against water splashes
UV FILTER
Lamp with UV filter
UV
Increased UV radiation
UV-C
Sterilizing lamp
Radiation hazard

A selection of pictograms used by OSRAM.

The trick is: Know-how increases sales

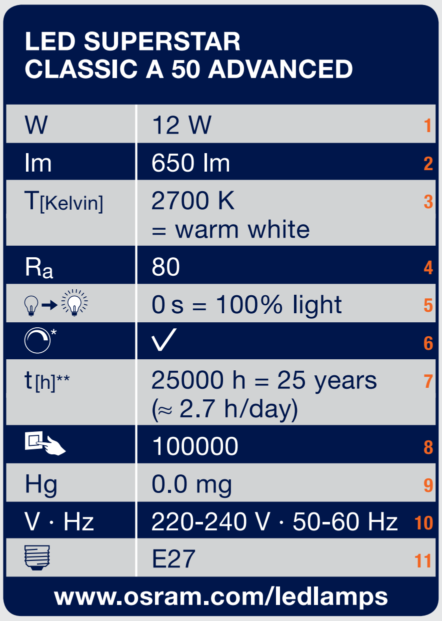
The number of different lamps available has become more and more varied over the last few years. Complex high-tech products such as compact fluorescent and LED lamps have established themselves on the market. At the same time, the good old incandescent lamp, which used to be a universal light solution for every occasion, is gradually disappearing from view. Below we have included some of most important questions relating to purchasing lamps and the corresponding answers so that you can offer your customers consistently competent advice and always recommend the correct lamp.

Why is the lumen rating printed in large font on the packaging?
Various types of modern technology use different amounts of electricity to produce a certain amount of light and significantly less power (watts) compared to conventional incandescent lamps.The wattage rating of a lamp has therefore become less important. As a fixed reference value, the specification of the light flux rating in lumens is much more appropriate because this unit represents the quantity of light emitted by a light source in all directions and therefore allows direct comparison of lamps using different technologies. In order to determine how efficiently a certain lamp operates, the lumen value (lm) is divided by the number of watts (W) to produce the light flux attained in relation to the power consumed (lm/W).

Why do LED and compact fluorescent lamps have a higher lumen value than equivalent incandescent lamps?
Because the light flux of LED and compact fluorescent lamps decreases more over the course of the lamp operating life than the relatively constant incandescent and halogen lamps, legislation dictates that they must have a higher initial light flux to qualify as an equivalent alternative lamp (see table).

Incandescent lamp		Halogen lamps (CLASSIC ECO SUPERSTAR)	Compact fluorescent lamps	LED lamps
[W]	[lm]	Rated value of the light flux Φ [lm]		
15	90	119	125	136
25	220	217	229	249
40	415	410	432	470
60	710	702	741	806
75	935	920	970	1055
100	1345	1326	1398	1521

What is the point in having a “nutritional value table” for lamps?
As there are so many different modern alternatives to conventional incandescent lamps, your customers have to take many more criteria into consideration when purchasing a lamp: These include the light color, color reproduction index and the dimming capacity. To make this easier for you, OSRAM has developed a clearly structured table based on the familiar nutritional value table already established in the food industry. Here is the most important information at a glance.



LED SUPERSTAR
CLASSIC A 50 ADVANCED

W	12 W	1
lm	650 lm	2
T[Kelvin]	2700 K = warm white	3
R_a	80	4
💡→💡	0 s = 100% light	5
◯*	✓	6
t[h]**	25000 h = 25 years (≈ 2.7 h/day)	7
☞	100000	8
Hg	0.0 mg	9
V · Hz	220-240 V · 50-60 Hz	10
☰	E27	11

www.osram.com/ledlamps

1
Watt [W] is the unit of power and a value indicating energy consumption. When the incandescent lamp was the only lamp available, the consumer simply referred to the power rating to determine the brightness of the lamp.

2
Lumen [lm] is the unit of light flux and an important value indicating the quantity of light emitted by a light source inside a room. Dividing the lumen value by the watt rating [lm/W] produces the ratio between the light flux and the consumed power, which indicates the efficiency of a lamp.

3
Kelvin [K] indicates the color temperature and therefore the light color. The higher the value, the “colder” the light.

4
R_a is the color rendering index. The higher the R_a value, the less the artificial light distorts the color of an illuminated object. The maximum R_a value is 100 (incandescent lamp).

5
Delay time indicates how long the lamp start phase lasts – that period of time which the lamp takes to reach 60 % of the maximum light quantity after being switched on.

6
Dimming capacity

7
Average lamp service life indicates the time it takes for 50 % of the lamps in a test group to fail.

8
Average number of switching cycles

9
Mercury content in the lamp

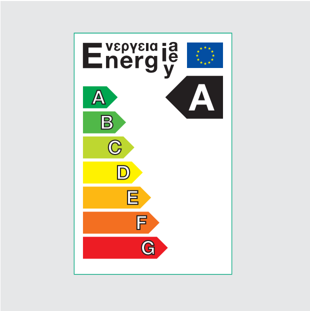
10
Voltage and frequency

11
Lamp base

What is the significance of the energy efficiency label on the lamp packaging?

The system for categorizing products into seven efficiency classes from G (very inefficient) to A (extremely efficient) helps your customer to assess the economic efficiency of a product at a glance and already appears on a host of other electrical devices. Classification examples:

- Compact fluorescent and LED lamps – Classes A and B
- Halogen lamps – Predominantly classes C and D
- Conventional incandescent lamps – Mostly classes E and F


Energ ενεργεια ia ie y
A
A
B
C
D
E
F
G

Calculating the energy efficiency class

The class is calculated according to Annex IV of Directive 98/11/EC from the EU Commission using measured light flux and lamp power values.

Responsible use of mercury.

Most OSRAM compact fluorescent lamps contain up to 2.5 milligrams of mercury with a volume of less than 0.2 mm^3; a quantity that is small enough to cover the tip of a ballpoint pen.

The amount of mercury used in a single clinical thermometer exceeds 1000 milligrams, which would be enough for 300–1000 compact fluorescent lamps.

OSRAM uses advanced measuring technology to reduce the amount of mercury used in the manufacture of lamps to a minimum.

Compact fluorescent lamps must be disposed of at a recycling depot. OSRAM has played an important role in developing a functional system for collecting and recycling lamps. In the meantime, an increasing number of trade partners are providing disposal boxes for used lamps.

Compact fluorescent lamps help prevent the emission of mercury – even though they themselves contain mercury. Coal power stations emit far more mercury than is used in compact fluorescent lamps. If less electricity has to be generated because of the use of compact fluorescent lamps, mercury emissions are reduced.

	Mercury:	Disposal:
OSRAM halogen lamps	––	Domestic waste
OSRAM compact fluorescent lamps	Low proportion in bonded form. Considerably less than stipulated by the EU.	Recycling depot (to be recycled)
OSRAM LED lamps	––	Recycling depot (to be recycled)

How complicated is the process for disposing of compact fluorescent and LED lamps?
LED and compact fluorescent lamps are classed as electrical devices and must therefore be disposed of separately from domestic waste. However, the fact that the lamps are much more durable compared to conventional incandescent lamps means that the disposal costs are kept within tightly defined limits. If a lamp does break, it can simply be taken to the nearest recycling depot. OSRAM has developed a Europe-wide recycling system in collaboration with other manufacturers to ensure that lamp disposal is environmentally friendly. The following website provides more information and a practical recycling depot locator: www.lightcycle.de

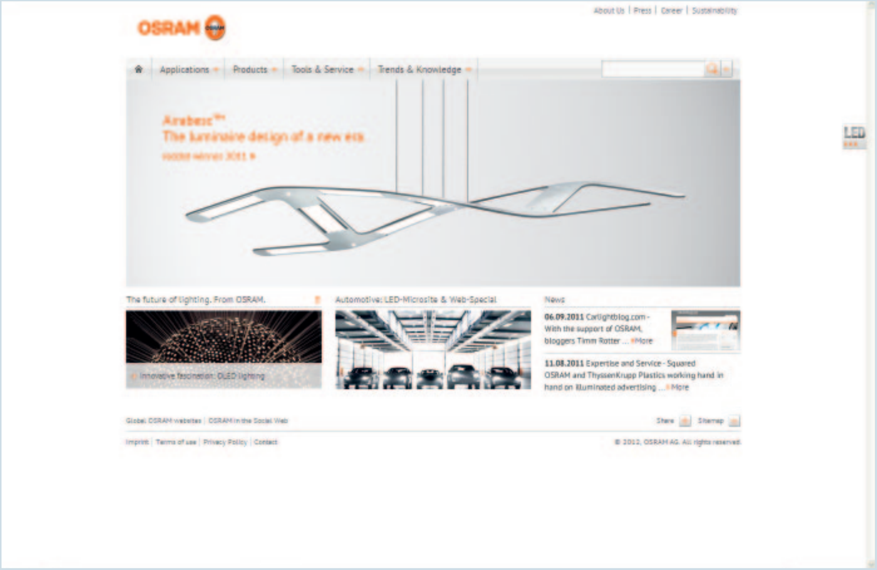
Are compact fluorescent lamps hazardous?
No, OSRAM compact fluorescent lamps are not hazardous. Over the last few years, OSRAM has endeavored to reduce the mercury content of its compact fluorescent lamps to a minimum. The minimum amount still required to operate our OSRAM lamps today is far lower than the statutory limit and the mercury is also sealed securely inside the bulb. Most OSRAM compact fluorescent lamps contain no more than 2.5 mg of mercury with a volume of less than 0.2 mm^3 – a quantity small enough to cover the tip of a ballpoint pen. In comparison: Old, clinical thermometers filled with mercury contain approximately 1,000 mg mercury.

What should I do if a compact fluorescent lamp breaks?
OSRAM attaches great importance to ensuring its compact fluorescent lamps are resistant to shattering. Many lamps also have a casing that provides extra protection against breakage. However, should a bulb still break in spite of all the protection features, it does not pose any particular hazard. Nonetheless, there are some rules of conduct that you can recommend to your customers:

- Children should vacate the room immediately because mercury will spread over the floor.
- Ventilate the room for at least 15 minutes, making sure that air flows through the room wherever possible.
- After ventilating the room, collect all the pieces of the lamp and place in a sealed container (e.g. preserving jar, plastic bag). Store the container outdoors if possible and take to the nearest old lamp collection point without delay.
- If the lamp breaks on a smooth surface: Sweep up the remains of the lamp (e.g. using a piece of rigid card) and wipe the affected area thoroughly twice using a damp disposable household cloth.
- If the lamp breaks on a carpeted floor: Open the window and vacuum the affected area for at least five minutes, then ventilate for 15 minutes and repeat the procedure at least twice. (If possible, take the carpet outside and leave to air for a day.) Then clean the vacuum cleaner nozzle thoroughly and remove the vacuum cleaner bag or clean the container in your bagless vacuum cleaner. Allow the vacuum cleaner to run outdoors for 15 minutes.
- Dispose of the vacuum cleaner bag or contents and wipes in a general waste container outside the living area.

Always up to date: www.osram.com

Information on current products and application options, helpful tools and services or professional assistance for light planning – you will find everything you need for your daily lighting business on the OSRAM website.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Are you looking for inspiration for your lighting project? Pioneering lighting ideas that are easy to implement? Visit the following page for a selection of extremely impressive practical examples and projects involving lighting products:

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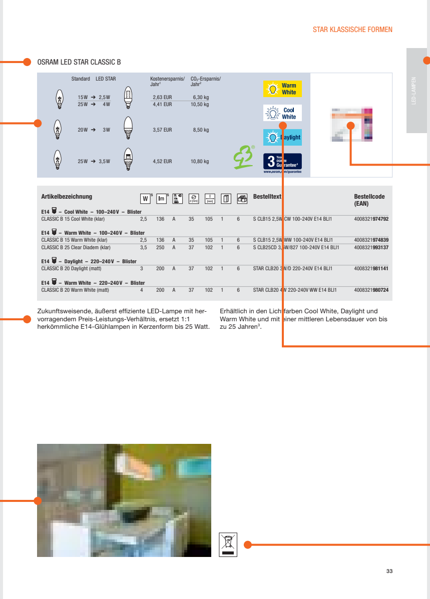
Search selectively, find quickly, use optimally

In this catalog, OSRAM presents a complete range of lamps for retail outlets as well as a wide range of lamps that are perfect for your lighting business. But don't worry, the catalog is clearly laid out and so easy to use that you will be able to find all products and information you are looking for in no time at all.



Product designation

Table for substituting standard lamps with energy-saving OSRAM products, including a performance comparison as well as electricity costs and CO_2 savings

Brief information on the most important product features

Typical application images

Color-coded finger tabs for quick access to different product ranges

Clear visual image of products in available packaging (box, blister)

Icons draw attention to special product features

Indicates products that require separate disposal from domestic waste

Item name ①	W⁵	lm⁵	A	d [mm]	l [mm]			**Order text**	**Order code (EAN)**	**Phase out**
E14 – Cool White – 100–240 V – Blister										
CLASSIC B 15 Cool White (clear)	2.5	136	A	35	105	1	6	S CLB15 2.5W CW 100-240V E14 BLI1	4008321**974792**	
②	③	④	⑤	⑥	⑦	⑧		⑨	⑩	⑪

① Main information (e. g. base, lamp shape, light color, packaging type)

② OSRAM item designation

③ Lamp power input

④ Light flux

⑤ Energy efficiency class of the lamp

⑥ Dimensions of the lamp

⑦ Specifies the number of lamps per sales unit/end user pack

⑧ Shipping unit that indicates the number of packaging units/sales units included

⑨ OSRAM reference code (SAP abbreviated text) for product orders

⑩ EAN code

⑪ Phase-out year in the EU (incandescent lamps only)

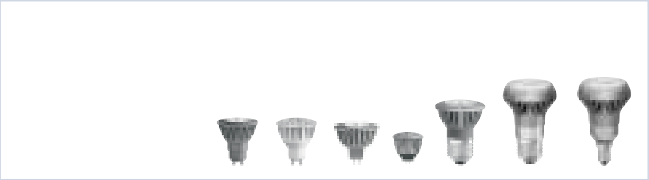
All lamps are presented using a clear, simple system that provides the most important data and facts at a glance.

LED lamps

LED lamps define the current limits of technology. LED lamps from OSRAM are durable, economical and a more sustainable lighting choice. The best thing is, however: The use of OSRAM LED lamps is worthwhile: The extremely low energy consumption level and very long service life means that you soon recoup the higher purchasing price.

LED SUPERSTAR in classic shapes 26

LED SUPERSTAR spots and reflectors 29

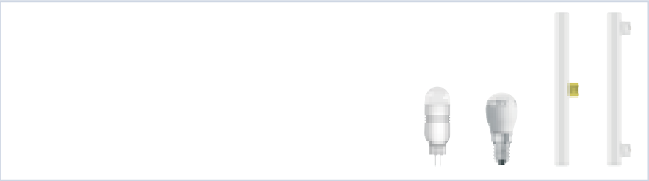


LED STAR in classic shapes 32

LED STAR spots and reflectors 35

LED STAR DECO 37

LED STAR SPECIAL 40



For all applications: OSRAM LED lamps

LED lighting is all about versatility. OSRAM offer the right LED lamp for all sorts of applications. From general lighting in the home or office to mood lighting. Various different light colours, base variants and lamp shapes are available. There is even an OSRAM LED lamp for a fridge or sewing machine.

Clear segmentation.
To help your customers find the most suitable LED lamp for their purpose, the large range of OSRAM LED lamps is clearly structured. Quality grade and application areas are listed.

LED lamps from OSRAM all have the following in common:
- Considerable energy savings up to 90 % compared with traditional incandescent and halogen lamps.
- 100 % immediate light.

OSRAM LED SUPERSTAR – for powerful, high performance lighting:

- Up to 30 years service life[1]
- 4 year warranty[2]
- Very good color reproduction ($R_a \leq 90$)
- Dimmable variants are available

OSRAM LED STAR – for everyday use:

- Up to 25 years service life[1]
- 3 year warranty[2]
- Good color reproduction ($R_a \leq 80$)
- Outstanding price-performance ratio

OSRAM LED STAR DECO – for a modern feeling:

- White, color or color-change LED lamps for effective atmospheric lighting
- Up to 25 years service life[1]
- In various different shapes and base variants for indoor and outdoor use

OSRAM LED STAR SPECIAL – for special tasks:

All the advantages of innovative LED technology for individual applications, e. g. for lighting fridges and sewing machines.

---

[1] Corresponds to an average service life of 15,000/25,000/30,000 hours with daily operation of approx. 2.7 hours.
[2] Detailed warranty conditions at www.osram.com/guarantee

3 Year OSRAM Guarantee
www.osram.com/guarantee

4 Year OSRAM Guarantee
www.osram.com/guarantee

OSRAM are so confident in the quality of their LED lamps that a guarantee of 3 years is offered on the LED STAR range and a full 4 year warranty is offered on the LED SUPERSTAR range.
See more at: www.osram.com/guarantee

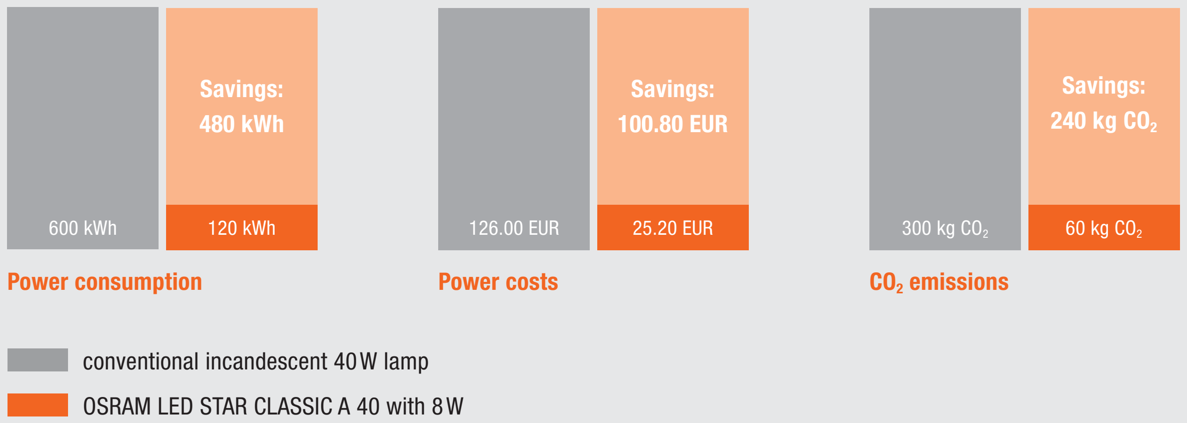
Warm White

Cool White

Daylight

From cozy and warm to cool and business-like: With Warm White, Cool White and Daylight, the OSRAM LED lamps always have the correct light color.

Progress that is worthwhile.
Complex masterpieces: LED lamps mirror the status of what is technically feasible. That is why they are more expensive to buy than conventional lighting. This means a better margin for you. Your customers will also gain from the use of LED technology after a very short time, thanks to the impressively low energy consumption and extremely long service life. The economy of LED lamps is a strong sales argument – see for yourself!



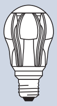
Basis: Electricity tariff EUR 0.21 EUR/kWh, 1,000 operating hours/years, daily operation of 2.7 hours, energymix 0.5 kg CO_2/kWh. Calculated for 15,000 hours (corresponds to the average service life of a OSRAM LED STAR CLASSIC A 40).

Instead of 15 pieces 40-W incandescent lamps:
an OSRAM LED STAR CLASSIC A 40.
Impressive figures: Over an average service life of 15,000 h[1], an OSRAM LED STAR CLASSIC A 40 with 8 watt replaces not only 15 conventional incandescent lamps, but also reduces the energy consumption drastically – and therefore Electricity tariffs and CO_2 emissions.

OSRAM LED SUPERSTAR in classic shapes

OSRAM LED SUPERSTAR CLASSIC A 320° Advanced

NEW



Standard		LED SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
40 W	→	8 W	6.72 EUR	16.00 kg
60 W	→	12 W	10.08 EUR	24.00 kg
75 W	→	14.5 W	12.50 EUR	30.00 kg

Warm White

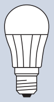
4 Year OSRAM Guarantee[5]
www.osram.com/guarantee

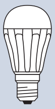
Packaging in preparation.

Item name	W[6]	lm[6]		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm White – 220–240 V – dimmable – Blister-Box									
CLASSIC A 40 320° Advanced (frosted)	8	470	A	62	116	1	4	SST CLA40 8W/827 220-240V WW E27 BLI1	4008321**990556**
CLASSIC A 60 320° Advanced (frosted)	12	810	A	62	116	1	4	SST CLA60 8W/827 220-240V WW E27 BLI1	4008321**990570**
CLASSIC A 75 320° Advanced (frosted)	14.5	1055	A	62	116	1	4	SST CLA75 14.5W/827 220-240V WW E27 BLI1	4008321**991560**

Price-performance, extremely efficient LED lamp for highest demands, now replaces conventional E27 incandescent lamps, classic shape, up to 75 watt. With a light emission angle (320°) the same as conventional incandescent lamps, and with a service life up to 30 years[3].

OSRAM LED SUPERSTAR CLASSIC A





Standard		LED SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
25 W	→	6 W	3.93 EUR	9.40 kg
40 W	→	8.5 W	6.62 EUR	15.80 kg
50 W	→	12 W	7.98 EUR	19.00 kg

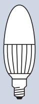
Warm White

4 Year OSRAM Guarantee[5]
www.osram.com/guarantee

Item name	W[6]	lm[6]		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm White – 110–240 V – Blister-Box									
CLASSIC A 25 Warm White (frosted)	6	290	A	55	102.5	1	6	SST CLA25 6W/830 100-240V WW E27 BLI1	4008321**981257**
E27 – Warm White – 220–240 V – dimmable – Blister-Box									
CLASSIC A 40 Advanced Warm White (frosted)	8.5	470	A	55	113	1	4	SST CLA40 ADV 8.5W 220-240V WW E27 BLI1	4008321**960634**
CLASSIC A 50 Advanced Warm White (frosted)	12	650	A	62	126	1	4	SST CLA50 ADV 12W 220-240V WW E27 BLI1	4008321**645944**

Pioneering, extremely efficient LED lamp to meet the highest demands, now replaces conventional E27 incandescent lamps, classic shape, up to 50 watt. With a pleasant warm white light color and a service life of up to 25 years[4].

OSRAM LED SUPERSTAR CLASSIC B

	Standard		LED SUPERSTAR		Electricity cost savings/year[1]	CO_2 savings/year[2]
	25 W	→	4.5 W		4.31 EUR	10.30 kg

Warm White

4 Year OSRAM Guarantee[5]

www.osram.com/guarantee

Item name	W[6]	lm[6]		d [mm]	l [mm]			Order text	Order code (EAN)
E14 – Warm White – 220–240 V – Blister-Box									
CLASSIC B 25 Warm White (frosted)	4.5	250	A	40	117	1	6	SST CLB25 4.5W 220-240V WW E14 BLI1	4008321**984104**

Pioneering, extremely efficient LED lamp to meet the highest demands, now replaces conventional 25 W incandescent candle lamps with E14 base.

With a pleasant warm white light color and a service life of up to 25 years[4].

OSRAM LED SUPERSTAR CLASSIC P

	Standard		LED SUPERSTAR		Electricity cost savings/year[1]	CO_2 savings/year[2]
	25 W	→	4.5 W		4.31 EUR	10.30 kg
	25 W	→	4.5 W		4.31 EUR	10.30 kg

Warm White

4 Year OSRAM Guarantee[5]

www.osram.com/guarantee

Item name	W[6]	lm[6]		d [mm]	l [mm]			Order text	Order code (EAN)
E14 – Warm White – 220–240 V – dimmable – Blister-Box									
CLASSIC P 25 Advanced Warm White (frosted)	4.5	250	A	45	78	1	6	SST CLP25 4.5W 220-240V WW E14 BLI1	4008321**994158**
E27 – Warm White – 220–240 V – dimmable – Blister-Box									
CLASSIC P 25 Advanced Warm White (frosted)	4.5	250	A	45	78	1	6	SST CLP25 4.5W 220-240V WW E27 BLI1	4008321**994059**

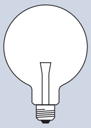
Pioneering, extremely efficient LED lamp to meet the highest demands, replaces conventional round E14 or E27 incandescent lamps, up to 25 watt.

With a pleasant warm white light color and a service life of up to 25 years[4].

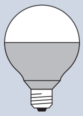
---

[1] Basis: Electricity tariff 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 30,000 hours with daily operation of 2.7 hours.
[4] Corresponds to an average service life of 25,000 hours with daily operation of 2.7 hours.
[5] Lamp replacement for product failure for non-commercial use, www.osram.com/guarantee
[6] All technical parameters apply to the entire lamp. Because of the complex manufacturing process of light-emitting diodes, the typical values of the technical LED parameters stated represent entirely statistic values that do not necessarily represent the actual technical parameters of each individual product, which may differ from the typical value.

OSRAM LED SUPERSTAR GLOBE



Standard	LED SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
40 W	→ 10.5 W	6.20 EUR	14.80 kg



Warm White

4 Year OSRAM Guarantee[4]
www.osram.com/guarantee

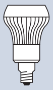
Item name	W[5]	lm[5]		d [mm]	l [mm]			**Order text**	**Order code (EAN)**
E27 – Warm White – 220–240 V – Box									
G95 40 Warm White (frosted)	10.5	470	A	95	130	1	6	PARA G95 40 10.5W/830 220-240V E27 1	4008321**965387**

Pioneering, extremely efficient LED lamp to meet the highest demands, replaces conventional E27 incandescent lamps, globe shape, up to 40 watt.

With a pleasant warm white light color and a service life of up to 25 years[3].

OSRAM LED SUPERSTAR spots and reflectors

OSRAM LED SUPERSTAR R50

	Standard		LED SUPERSTAR		Electricity cost savings/year[1]	CO_2 savings/ year[2]
	40 W	→	6 W		7.14 EUR	17.00 kg
	40 W	→	6 W		7.14 EUR	17.00 kg

Warm White

Daylight

4 Year OSRAM Guarantee[5]
www.osram.com/guarantee

Item name	W[5]	cd[5]	∠[5]	d [mm]	l [mm]	☐	☐☐	Order text	Order code (EAN)
E27 – Daylight – 220–240 V – Blister-Box									
R50 40 Daylight	6	590	30°	50	83	1	6	SST R50 40 6W/765 220-240VE27 BLI1	4008321**981530**
E27 – Warm White – 220–240 V – Blister-Box									
R50 40 Warm White	6	500	30°	50	83	1	6	SST R50 40 6W/830 220-240V E27 BLI1	4008321**981516**
E14 – Daylight – 220–240 V – Blister-Box									
R50 40 Daylight	6	590	30°	50	85	1	6	SST R50 40 6W/765 220-240V E14 BLI1	4008321**981431**
E14 – Warm White – 220–240 V – Blister-Box									
R50 40 Warm White	6	500	30°	50	85	1	6	SST R50 40 6W/830 220-240V E14 BLI1	4008321**981455**

Pioneering, extremely efficient LED spot lamp to meet the highest demands, replaces conventional R50 spot incandescent lamps, with E14 or 27 base, 40 watt. Available in the light colors Warm White or Daylight, with a light emission angle of 30° and a service life of up to 25 years[3].

---

[1] Basis: Electricity tariff 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 25,000 hours with daily operation of approx. 2.7 hours.
[4] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[5] All technical parameters apply to the entire lamp. Because of the complex manufacturing process of light-emitting diodes, the typical values of the technical LED parameters stated represent entirely statistic values that do not necessarily represent the actual technical parameters of each individual product, which may differ from the typical value.

OSRAM LED SUPERSTAR PAR16

Standard		LED SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
35 W	➔	4.5 W	6.41 EUR	15.30 kg
35 W	➔	5 W	6.30 EUR	15.00 kg
50 W	➔	5 W	9.45 EUR	22.50 kg
35 W	➔	5.5 W	6.20 EUR	14.80 kg

Warm White

Cool White

Daylight

4 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W[5]	cd[5]	∠[5]	d [mm]	l [mm]	▯	▯▯	Order text	Order code (EAN)
E27 – Daylight – 220–240 V – Blister-Box									
PAR16 35 25° Daylight	4.5	950	25°	50	68	1	6	SST PA1635 4.5W/765 220-240VD E27 BLI1	4008321**981370**
E27 – Warm White – 220–240 V – Blister-Box									
PAR16 35 25° Warm White	4.5	700	25°	50	68	1	6	SST PA1635 4.5W/830 220-240V E27 BLI1	4008321**981356**
GU10 – Cool White – 220–240 V – Blister-Box									
PAR16 35 25° Cool White	5	950	25°	50	57	1	6	SST PR163525 5W/740 220-240V GU10 BLI1	4008321**973658**
GU10 – Warm White – 220–240 V – Blister-Box									
PAR16 35 25° Warm White	5	700	25°	50	57	1	6	SST PR163525 5W/830 220-240V GU10 BLI1	4008321**976864**
PAR16 50 25° Warm White	5	850	25°	50	57	1	6	SST PR165025 5W/830 220-240V GU10 BLI1	4008321**976888**
GU10 – Warm White – 220–240 V – dimmable – Blister-Box									
PAR 16 35 35° Advanced Warm White	5.5	600	35°	50	58	1	6	SST PAR1635AD 5.5W/830 230V GU10 BLI1	4008321**975409**

Pioneering, extremely efficient LED reflector lamp to meet the highest demands, replaces conventional PAR16 incandescent and halogen reflector lamps with E27 or GU10 base, up to 50 watt. Available in the light colors Warm White, Cool White or Daylight, with a light emission angle of 25° or 35° and a service life of up to 25 years[3].

OSRAM LED SUPERSTAR MR11

Standard	LED SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
20 W →	3 W	3.57 EUR	8.50 kg

Warm White

4 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W[5]	cd[5]	°[5]	d [mm]	l [mm]			Order text	Order code (EAN)
GU4 – Warm White – 12 V – Blister-Box									
MR11 20 24° Warm White	3	700	24°	35	40	1	6	SST MR112024 3W/830 12V GU4 BLI1	4008321**975560**

Pioneering, extremely efficient LED reflector lamp to meet the highest demands, replaces conventional MR11 halogen reflector lamps with GU4 base, 20 watt. With a pleasant warm white light color, a light emission angle of 24° and a service life of 25 years[3].

OSRAM LED SUPERSTAR MR16

Standard	LED SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
20 W →	4.5 W	3.26 EUR	7.80 kg
35 W →	5 W	6.30 EUR	15.00 kg

Warm White

4 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W[5]	cd[5]	°[5]	d [mm]	l [mm]			Order text	Order code (EAN)
GU5.3 – Warm White – 12 V – Blister-Box									
MR16 20 Warm White	4.5	450	36°	50	48	1	6	SST MR16 20 4.5W/830 12V WWGU5,3 BLI1	4008321**646743**
GU5.3 – Warm White – 12 V – dimmable – Blister-Box									
MR16 35 24° Advanced Warm White	5	550	24°	50	48	1	6	SST MR16 35 5W/830 12V WWGU5,3 BLI1	4008321**976925**

Pioneering, extremely efficient LED reflector lamp to meet the highest demands, replaces conventional MR16 halogen low-voltage reflector lamps, 20 or 35 watt and GU5.3 base. With a pleasant warm white light color, a light emission angle of 24°/36° and a service life of up to 25 years[3].

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[1] Basis: Electricity tariff 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 25,000 hours with daily operation of approx. 2.7 hours.
[4] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[5] All technical parameters apply to the entire lamp. Because of the complex manufacturing process of light-emitting diodes, the typical values of the technical LED parameters stated represent entirely statistic values that do not necessarily represent the actual technical parameters of each individual product, which may differ from the typical value.

OSRAM LED STAR in classic shapes

OSRAM LED STAR CLASSIC A

Standard		LED STAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
15 W	➔	3 W	2.52 EUR	6.00 kg
25 W	➔	5.4 W	4.12 EUR	9.80 kg
40 W	➔	8 W	6.72 EUR	16.00 kg
50 W	➔	9 W	8.61 EUR	20.50 kg

Warm White

Cool White

Daylight

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W[5]	lm[5]		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Cool White – 100–240 V – Blister									
CLASSIC A 15 Cool White (clear)	3	136	A	55	109	1	6	S CLA15 3W CW 100-240V E27 BLI1	4008321**974631**
E27 – Warm White – 100–240 V – Blister									
CLASSIC A 15 Warm White (clear)	3	136	A	55	109	1	6	S CLA15 3W WW 100-240V E27 BLI1	4008321**974679**
E27 – Daylight – 220–240 V – Blister									
CLASSIC A 40 Daylight (frosted)	8	470	A	55	114	1	6	S CLA40 8W/765 220-240V E27 BLI1	4008321**980717**
E27 – Warm White – 220–240 V – Blister									
CLASSIC A 25 Warm White (frosted)	5.4	250	A	55	114	1	6	S CLA25 5.4W 220-240V WW E27 BLI1	4008321**980687**
CLASSIC A 40 Warm White (frosted)	8	470	A	55	114	1	6	S CLA40 8W 220-240V WW E27 BLI1	4008321**980700**
CLASSIC A 50 Warm White (frosted)	9	650	A	60	112	1	6	S CLA50 9W 220-240V WW E27 BLI1	4008321**993090**

Pioneering, extremely efficient LED lamp with an outstanding price-performance ratio, replaces conventional E27 incandescent lamps, classic shape, up to 50 watt.

Available in the light colors Warm White, Cool White and Daylight and with a service life of up to 25 years[3].

---

[1] Basis: Electricity tariff 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 25,000 hours (LED STAR) with daily operation of 2.7 hours.
[4] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[5] All technical parameters apply to the entire lamp. Because of the complex manufacturing process of light-emitting diodes, the typical values of the technical LED parameters stated represent entirely statistic values that do not necessarily represent the actual technical parameters of each individual product, which may differ from the typical value.

OSRAM LED STAR CLASSIC B

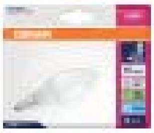
Standard		LED STAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
15 W	→	2.5 W	2.63 EUR	6.30 kg
25 W	→	4 W	4.41 EUR	10.50 kg
20 W	→	3 W	3.57 EUR	8.50 kg
25 W	→	3.5 W	4.52 EUR	10.80 kg

Warm White

Cool White

Daylight

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

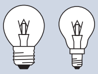
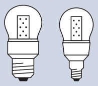
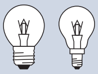
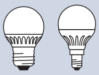


Item name	W[5]	lm[5]		d [mm]	l [mm]			**Order text**	**Order code (EAN)**
E14 – Cool White – 100–240 V – Blister									
CLASSIC B 15 Cool White (clear)	2.5	136	A	35	105	1	6	S CLB15 2.5W CW 100-240V E14 BLI1	4008321**974792**
E14 – Warm White – 100–240 V – Blister									
CLASSIC B 15 Warm White (clear)	2.5	136	A	35	105	1	6	S CLB15 2.5W WW 100-240V E14 BLI1	4008321**974839**
NEW CLASSIC B 25 Clear Diadem (clear)	3.5	250	A	37	102	1	6	S CLB25CD 3.5W/827 100-240V E14 BLI1	4008321**993137**
E14 – Daylight – 220–240 V – Blister									
CLASSIC B 20 Daylight (frosted)	3	200	A	37	102	1	6	STAR CLB20 3W/D 220-240V E14 BLI1	4008321**981141**
E14 – Warm White – 220–240 V – Blister									
CLASSIC B 20 Warm White (frosted)	4	200	A	37	102	1	6	STAR CLB20 4W 220-240V WW E14 BLI1	4008321**980724**

Pioneering, extremely efficient LED lamp with an outstanding price-performance ratio, replaces conventional E14 incandescent lamps, candle shape, up to 25 watt.

Available in the light colors Warm White, Cool White and Daylight and with a service life of up to 25 years[3].

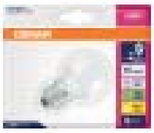
OSRAM LED STAR CLASSIC P

Standard		LED STAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
	15 W ➔ 2.5 W		2.63 EUR	6.30 kg
	25 W ➔ 4 W		4.41 EUR	10.50 kg
	20 W ➔ 4 W		3.36 EUR	8.00 kg
	25 W ➔ 3.5 W		4.52 EUR	10.80 kg

Warm White

Cool White

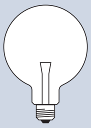
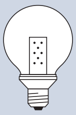
3 Year OSRAM Guarantee[5]
www.osram.com/guarantee



Item name	W[6]	lm[6]		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Cool White – 100–240 V – Blister									
CLASSIC P 15 Cool White (clear)	2.5	136	A	45	90	1	6	S CLP15 2.5W CW 100-240V E27 BLI1	4008321**974716**
E27 – Warm White – 100–240 V – Blister									
CLASSIC P 15 Warm White (clear)	2.5	136	A	45	90	1	6	S CLP15 2.5W WW 100-240V E27 BLI1	4008321**974754**
NEW CLASSIC P 25 Clear Diadem (clear)	3.5	250	A	45	71	1	6	STAR CLP25CD 3.5W/827 100-240V WW E27 BLI1	4008321**993151**
E27 – Warm White – 220–240 V – Blister									
CLASSIC P 20 Warm White (frosted)	4	200	A	45	71.3	1	6	STAR CLP20 4W/830 220-240V WW E27 BLI1	4008321**980731**
E14 – Warm White – 100–240 V – Blister									
CLASSIC P 15 Warm White (clear)	2.5	136	A	45	90	1	6	S CLP15 2.5W WW 100-240V E14 BLI1	4008321**974877**
NEW CLASSIC P 25 Clear Diadem (clear)	3.5	250	A	45	78	1	6	STAR CLP25CD 3.5W/827 100-240V WW E14 BLI1	4008321**993144**
E14 – Warm White – 220–240 V – Blister									
CLASSIC P 20 Warm White (frosted)	4	200	A	45	78	1	6	STAR CLP20 4W/830 220-240V WW E14 BLI1	4008321**980748**

Pioneering, extremely efficient LED lamp with an outstanding price-performance ratio, replaces conventional round E14 or E27 incandescent lamps, up to 25 watt. Available in the light colors Cool White and Warm White, with a service life of up to 25 years[3].

OSRAM LED STAR GLOBE

Standard		LED STAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
	15 W ➔ 3 W		2.52 EUR	6.00 kg

Warm White

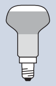
3 Year OSRAM Guarantee[5]
www.osram.com/guarantee

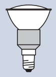
Item name	W[6]	lm[6]		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm White – 100–240 V – Blister									
CLASSIC GLOBE 15 Warm White (clear)	3	136	A	95	142	1	6	S CLG15 3W WW 100-240V E27 BLI1	4008321**974570**

Pioneering, extremely efficient LED lamp with an outstanding price-performance ratio, replaces conventional E27 incandescent lamps, globe shape, up to 15 watt. With a pleasant warm white light color and a service life of up to 25 years[3].

OSRAM LED STAR spots and reflectors

OSRAM LED STAR R50





Standard		LED STAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
20 W	→	2 W	3.78 EUR	9.00 kg

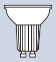
Warm White

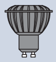
3 Year OSRAM Guarantee[5]
www.osram.com/guarantee

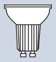
Item name	W[6]	cd[6]	∠[6]	d [mm]	[mm]	▯	▯▯	Order text	Order code (EAN)
E14 – Warm White – 220–240 V – Blister									
R50 20 25° Warm White	2	i. prep.	120°	50	75	1	6	S R502025 2W 220-240V WW E14 BLI1	4008321**974426**

Pioneering, extremely efficient LED lamp with an outstanding price-performance ratio, replaces conventional R50 incandescent spot lamps, with E14 base, 20 watt. With a pleasant warm white light color, a light emission angle of 120° and a service life of up to 15 years[4].

OSRAM LED STAR PAR16







Standard		LED STAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
20 W	→	4 W	3.36 EUR	8.00 kg
35 W	→	4 W	6.51 EUR	15.50 kg
15 W	→	2 W	2.73 EUR	6.50 kg

Warm White

3 Year OSRAM Guarantee[5]
www.osram.com/guarantee

Item name	W[6]	cd[6]	∠[6]	d [mm]	[mm]	▯	▯▯	Order text	Order code (EAN)
GU10 – Warm White – 100–240 V – Blister									
PAR16 20 25° Warm White	4	450	25°	50	57	1	6	S PAR162025 4W/730 100-240V GU10 BLI1	4008321**978066**
PAR16 35 25° Warm White	4	600	25°	50	57	1	6	S PAR163525 4W/730 100-240V GU10 BLI1	4008321**973221**
GU10 – Warm White – 220–240 V – Blister									
PAR16 15 120° Warm White	2	i. prep.	120°	50	57	1	6	S PAR161525 2W WW 220-240V GU10 BLI1	4008321**639417**
PAR16 15 120° Warm White	2	i. prep.	120°	50	57	3	6	S PAR161525 2W WW 220-240V GU10 BLI3	4008321**656810**

Pioneering, extremely efficient LED lamp with an outstanding price-performance ratio, replaces conventional PAR16 halogen reflector lamps with GU10 base, up to 35 watt. With a pleasant warm white light color, a light emission angle of 25° or 120° and a service life of up to 15 years[4].

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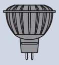
[1] Basis: Electricity tariff 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 25,000 hours with daily operation of 2.7 hours.
[4] Corresponds to an average service life of 15,000 hours with daily operation of 2.7 hours.
[5] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[6] All technical parameters apply to the entire lamp. Because of the complex manufacturing process of light-emitting diodes, the typical values of the technical LED parameters stated represent entirely statistic values that do not necessarily represent the actual technical parameters of each individual product, which may differ from the typical value.

OSRAM LED STAR MR16



Standard	LED STAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
20 W →	4 W	3.36 EUR	8.00 kg

Warm White

3 Year OSRAM Guarantee[5]
www.osram.com/guarantee

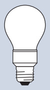
Item name	W [6]	cd [6]	∠ [6]	d [mm]	l [mm]	▯	▨	Order text	Order code (EAN)
GU5.3 – Warm White – 12 V – Blister									
MR16 20 25° Warm White	4	450	25°	50	53	1	6	S MR1620 25 4W 12V WW GU5.3 BLI1	4008321**978059**

Pioneering, extremely efficient LED reflector lamp with outstanding price-performance ratio, replaces conventional MR16 halogen low-voltage reflector lamps with GU5.3 base, 20 watt. With a pleasant warm white light color, a light emission angle of 25° and a service life of up to 15 years[3].

[1] Basis: Electricity tariff 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 15,000 hours with daily operation of 2.7 hours.
[4] Corresponds to an average service life of 25,000 hours with daily operation of 2.7 hours.
[5] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[6] All technical parameters apply to the entire lamp. Because of the complex manufacturing process of light-emitting diodes, the typical values of the technical LED parameters stated represent entirely statistic values that do not necessarily represent the actual technical parameters of each individual product, which may differ from the typical value.

OSRAM LED STAR DECO

OSRAM LED STAR DECO CLASSIC A



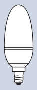
in- & outdoor

3 Year OSRAM Guarantee[5]
www.osram.com/guarantee

Item name	W[6]	lm[6]	▨	d [mm]	l [mm]	☐	▦	Order text	Order code (EAN)
E27 – 220–240 V – Blister									
DECO CLASSIC A Warm White (frosted)	2	50	Warm White	55	109	1	6	DECO CL A FR WW	4008321**951748**
E27 – 100–240 V – Blister									
DECO CLASSIC A ColorChange/ColorStop (frosted)	0.5	—	Color Change	55	109	1	6	DECO CL A CC/CS	4008321**918307**
DECO CLASSIC A blue (frosted)	1.2	—	Blue	55	109	1	6	DECO CL A BL	4008321**918314**
DECO CLASSIC A red (frosted)	1	—	Red	55	109	1	6	DECO CL A RD	4008321**918338**
DECO CLASSIC A yellow (frosted)	1	—	Yellow	55	109	1	6	DECO CL A YE	4008321**918345**

Pioneering, extremely efficient LED lamp in classic incandescent lamp shapes for decorative mood lighting indoors and outdoors in Blue, Yellow, Red, White and as color change with Color-Stop technology with a service life of up to 25 years[4].

OSRAM LED STAR DECO CLASSIC B



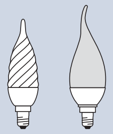
in- & outdoor

3 Year OSRAM Guarantee[5]
www.osram.com/guarantee

Item name	W[6]	lm[6]	▨	d [mm]	l [mm]	☐	▦	Order text	Order code (EAN)
E14 – 220–240 V – Blister									
DECO CLASSIC B Warm White (frosted)	2	50	Warm White	35	104	1	6	DECO CL B FR WW	4008321**951762**
E14 – 100–240 V – Blister									
DECO CLASSIC B ColorChange/ColorStop (frosted)	0.5	—	Color Change	35	104	1	6	DECO CL B CC/CS	4008321**922724**
DECO CLASSIC B blue (frosted)	1.2	—	Blue	35	104	1	6	DECO CL B BL	4008321**922748**
DECO CLASSIC B red (frosted)	1	—	Red	35	104	1	6	DECO CL B RD	4008321**922786**
DECO CLASSIC B yellow (frosted)	1	—	Yellow	35	104	1	6	DECO CL B YE	4008321**922809**

Pioneering, extremely efficient LED lamp in classic candle shapes for decorative mood lighting indoors and outdoors in Blue, Yellow, Red, White and as color change with Color-Stop technology with a service life of up to 25 years[4].

OSRAM LED STAR DECO CLASSIC BW and BA



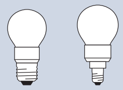
Warm White

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W[1]	lm[1]	▨	d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)
E14 – 220–240 V – Blister									
DECO CLASSIC BW (frosted)	1.4	80	Warm White	35	122	1	6	DECO CL BW FR WW E14	4008321**980366**
DECO CLASSIC BA (frosted)	1.4	80	Warm White	36	130	1	6	DECO CL BA FR WW E14	4008321**980403**

Pioneering, extremely efficient LED lamp with the classic candle shape, twisted or gust of wind, for decorative mood lighting with pleasant warm white light color and with a service life of up to 15 years[3].

OSRAM LED STAR DECO CLASSIC P



in- & outdoor

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W[1]	lm[1]	▨	d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)
E27 – 220–240 V – Blister									
DECO CLASSIC P Warm White (frosted)	2	50	Warm White	45	90	1	6	DECO CL P FR WW E27	4008321**597663**
E14 – 220–240 V – Blister									
DECO CLASSIC P Warm White (frosted)	2	50	Warm White	45	95	1	6	DECO CL P FR WW E14	4008321**951786**
E27 – 100–240 V – Blister									
DECO CLASSIC P ColorChange/ColorStop (frosted)	0.5	—	Color Change	45	90	1	6	DECO CL P CC/CS	4008321**922526**
DECO CLASSIC P blue (frosted)	1.2	—	Blue	45	90	1	6	DECO CL P BL	4008321**922540**
DECO CLASSIC P red (frosted)	1	—	Red	45	90	1	6	DECO CL P RD	4008321**922588**
DECO CLASSIC P yellow (frosted)	1	—	Yellow	45	90	1	6	DECO CL P YE	4008321**922601**

Pioneering, extremely efficient LED lamp with the classic round shape (E14/E27) for decorative mood lighting indoors and outdoors in Blue, Yellow, Red, White and as color change with Color-Stop technology with a service life of up to 25 years[2].

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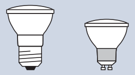
[1] All technical parameters apply to the entire lamp. Because of the complex manufacturing process of light-emitting diodes, the typical values of the technical LED parameters stated represent entirely statistic values that do not necessarily represent the actual technical parameters of each individual product, which may differ from the typical value.

[2] Corresponds to an average service life of 25,000 hours with daily operation of 2.7 hours.

[3] Corresponds to an average service life of 15,000 hours with daily operation of 2.7 hours.

[4] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee

OSRAM LED STAR DECO PAR16



Warm White

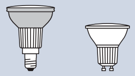
Daylight

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W[1]	cd[1]	▨	⌀ d [mm]	l [mm]	▯	▯▯	Order text	Order code (EAN)
E27 – 20° – 100–240 V – Blister									
DECO PAR16 10 Daylight	2	290	Daylight	50	70	1	6	DECO PAR16 10 D	4008321**963468**
DECO PAR16 10 Warm White	2	270	Warm White	50	70	1	6	DECO PAR16 10 WW	4008321**963444**
GU10 – 20° – 100–240 V – Blister									
DECO PAR16 10 Daylight	2	290	Daylight	50	60	1	6	DECO PAR16 10 D	4008321**963581**
DECO PAR16 10 Warm White	2	270	Warm White	50	60	1	6	DECO PAR16 10 WW	4008321**963567**

Pioneering, extremely efficient LED reflector lamp (GU10/E27) with a light emission angle of 20° for directed accent lighting, equipped with particularly high quality OSRAM Golden DRAGON® Plus LED in light colors Warm White or Daylight and a service life of up to 25 years[2].

OSRAM LED STAR DECOSPOT PAR16



3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W[1]	cd[1]	▨	⌀ d [mm]	l [mm]	▯	▯▯	Order text	Order code (EAN)
E14 – 12° – 100–240 V – Blister									
DECOSPOT PAR16 ColorChange	1	—	Color Change	50	77	1	6	SDECOSP 1.2W/CC E14 BLI1	4008321**905550**
DECOSPOT PAR16 blue	1	50	Blue	50	77	1	6	80005 DECOSP LED BL E14 BLI1	4008321**905543**
GU10 – 12° – 100–240 V – Blister									
DECOSPOT PAR16 ColorChange	1	—	Color Change	50	57	1	6	SDECOSP 1.2W/CC GU10 BLI1	4008321**905598**
DECOSPOT PAR16 blue	1	50	Blue	50	57	1	6	SDECOSP 1.2WBL GU10 BLI1	4008321**905581**

Pioneering, extremely efficient LED reflector lamp (GU10/E27) with a light emission angle of 12° for directed accent light in the light colors blue and color change, with a service life of up to 25 years[2].

OSRAM LED STAR SPECIAL

OSRAM LED STAR SPECIAL T26

Warm White

Cool White

3 Year OSRAM Guarantee[6]
www.osram.com/guarantee

Item name	W[3]	lm[3]		d [mm]	l [mm]			Order text	Order code (EAN)
E14 – 220–240 V – Blister									
NEW SPECIAL T26 15 Warm White	0.8	65	A	26	63	1	9	S T26 15 0.8W/730 220-240V E14 BLI1	4008321**973733**
SPECIAL T26 15 Cool White	0.8	65	A	26	61	1	9	S T26 15 0.8W/765 220-240V E14 BLI1	4008321**965028**

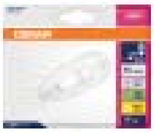
Pioneering, extremely efficient LED special lamp with especially compact sturdy structure, ideal for use in fridges and sewing machines, but also for outdoor applications, in light colors Warm White and Cool White and with a service life of up to 10 years[4].

OSRAM LED STAR PIN G4

Standard	LED STAR	Electricity cost savings/year[1]	CO$_2$ savings/year[2]
7 W →	1.5 W	1.16 EUR	2.80 kg

Warm White

3 Year OSRAM Guarantee[6]
www.osram.com/guarantee



Item name	W[3]	lm[3]		d [mm]	l [mm]			Order text	Order code (EAN)
G4 – Warm White – 12 V – Blister									
Pin G4	1.5	80	A	19	55	1	6	STAR LED PIN 1.5W WW 12V G4 BLI1	4008321**977267**

Pioneering, extremely efficient LED special lamp, replaces conventional low-voltage halogen lamps[5] with G4 base, ideal for use in open light fittings, in the pleasant, decorative light color Warm White and with a service life of up to 15 years[4].

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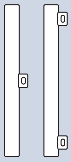
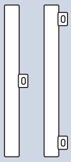
[1] Basis: Electricity tariff 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO$_2$/kWh, 1,000 hours burn time per year.
[3] All technical parameters apply to the entire lamp. Because of the complex manufacturing process of light-emitting diodes, the typical values of the technical LED parameters stated represent entirely statistic values that do not necessarily represent the actual technical parameters of each individual product, which may differ from the typical value.
[4] Corresponds to an average service life of 10,000/12,000/15,000 hours with daily operation of 2.7 hours.
[5] Dimensions very different to those of halogen lamps.
[6] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee

OSRAM LEDinestra®

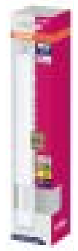




Standard		LEDinestra®	Electricity cost savings/year[1]	CO_2 savings/ year[2]
25 W	➔	6 W	3.99 EUR	9.50 kg

Warm White

3 Year OSRAM Guarantee[6]
www.osram.com/guarantee



Item name	W[3]	lm[3]		d [mm]	l [mm]			Order text	Order code (EAN)
S14s – Warm White – 220–240 V – Box									
LEDinestra 6 W S14s	6	250	A	30	300	1	5	LEDINESTRA 6W/827 230V WW FR S14S	4008321**975317**
S14d – Warm White – 220–240 V – Box									
LEDinestra 6 W S14d	6	250	A	30	300	1	5	LEDINESTRA 6W/827 230V WW FR S14D	4008321**975331**

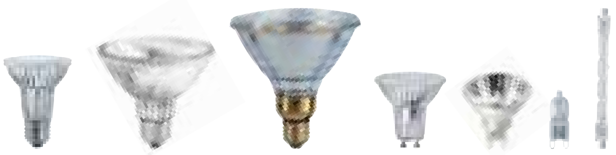
Pioneering, extremely efficient LED special lamp replaces conventional tubular incandescent lamps with S14s and S14d bases, ideal for mirror lighting because of it non-reflecting, homogeneous light. With light color Warm White and with a service life of up to 12 years[4].

Halogen lamps

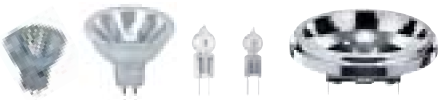
Halogen lamps offer outstanding light quality comparable with the light emitted by a conventional incandescent lamp, constant luminosity throughout the operating life of the product and natural color reproduction ($R_a = 100$). HALOGEN ECO lamps made by OSRAM also offer other important advantages: They last longer than standard incandescent and halogen lamps because they contain high-quality xenon noble gas and include additional technical modifications.
Quality made by OSRAM!

Halogen lamps 230 V in classic shapes 46

Halogen lamps 230 V 50



Halogen lamps 12 V 55



New product range, proven quality

The wide range of OSRAM halogen lamps offers you strong sales arguments: with even more ECO variants and proven brand quality. This is supplemented by the clear product classifications provided by OSRAM, for halogen lamps as well. This will help your customers navigate their way through the product range and select the right OSRAM lamp at the POS without needing assistance.

Halogen lamps in classic shapes with screw base.

Saying goodbye to the good old incandescent lamp won't be a problem following the introduction of the innovative CLASSIC ECO SUPERSTAR with E14 or E27 screw base. These halogen lamps offer all the advantages of the established incandescent lamp and much more:

- 100 % light immediately
- 100 % dimmable
- Double the operating life
- Energy efficiency class C
- NEW from OSRAM: real substitute wattages for conventional incandescent lamps

Halogen lamps with pin or plug base.

In future, halogen lamps with a pin or plug base will be categorized into one of three quality levels:

- HALOGEN ECO SUPERSTAR – resource efficient halogen lamps for your most discerning customers, with brilliant light and twice the service life of ECO STAR lamps
- HALOGEN ECO STAR – resource efficient halogen lamps for your price-oriented customers, with brilliant light and twice the service life of standard halogen lamps in customary OSRAM quality
- HALOGEN STAR for cost-conscious customers – in a practical twin pack in proven OSRAM quality

No more than preconceptions

Many false assumptions about halogen lamps are easy to dispel in discussions with customers. Seven of the most common preconceptions are described here – needless to say with useful counter arguments.

“HALOGEN LAMPS …

… are only available with a plug base”
Wrong! The advantages of brilliant halogen light can be enjoyed in normal screw base lamps. Whether used as a bedside cabinet light, large table light or an uplighter, OSRAM halogen lamps with a screw base generate the perfect light in a host of standard lamps with different designs.

… are power hungry?”
Wrong! The new HALOGEN ECO lamps from OSRAM qualify for energy class C without compromising on light color and quality.

… become extremely hot?”
Wrong! The new HALOGEN ECO lamps made by OSRAM are no hotter than conventional incandescent lamps. The innovative design of the inner bulb (burner) limits the outward radiation of heat from the coils. This means that the outer bulb does not get as hot.

… always need a transformer?”
Wrong! Halogen lamps from OSRAM are suitable for both high and low voltages. High voltage lamps are suitable for direct operation from the mains power supply (230 V). Only low voltage lamps with operating voltages of 6 V, 12 V or 24 V must be connected to a transformer.

… generate cold light?”
Wrong! The new HALOGEN ECO lamps from OSRAM create the same pleasant lighting atmosphere as conventional incandescent lamps. However, HALOGEN ECO lamps require a lower number of lumens to generate a similar impression of brightness.

… are less environmentally friendly.”
Wrong! Halogen lamps from OSRAM do not contain mercury. They can be disposed of in the household waste without a second thought.

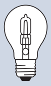
… cannot be dimmed.”
Wrong! All halogen lamps from OSRAM can be infinitely dimmed – from 0 to 100 %! They are suitable for individual adaptation of the lighting atmosphere in living areas.

Halogen lamps 230 V in classic shapes

OSRAM CLASSIC ECO SUPERSTAR A incandescent lamp shape

NEW

Standard	CLASSIC ECO
25 W →	20 W
40 W →	30 W
60 W →	46 W
75 W →	57 W
100 W →	77 W
150 W →	116 W



Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – clear – 230 V – Blister									
CLASSIC A ECO 20W	20	235	C	55	96	1	10	64541 A ECO 20W 230V E27 BLI1	4008321**928351**
CLASSIC A ECO 30W	30	405	C	55	96	1	10	64542 A ECO 30W 230V E27 BLI1	4008321**916273**
CLASSIC A ECO 46W	46	700	C	55	96	1	10	64543 A ECO 46W 230V E27 BLI1	4008321**916297**
CLASSIC A ECO 57W	57	915	C	55	96	1	10	64544 A ECO 57W 230V E27 BLI1	4008321**928375**
CLASSIC A ECO 77W	77	1320	C	55	96	1	10	64547 A ECO 77W 230V E27 BLI1	4008321**928399**
CLASSIC A ECO 116W	116	2135	C	55	96	1	10	64548 A ECO 116W 230V E27 BLI1	4008321**928412**
E27 – clear – 230 V – Box									
CLASSIC A ECO 20W	20	235	C	55	96	1	20	64541 A ECO 20W 230V E27 FS1	4008321**927163**
CLASSIC A ECO 30W	30	405	C	55	96	1	20	64542 A ECO 30W 230V E27 FS1	4008321**211828**
CLASSIC A ECO 46W	46	700	C	55	96	1	20	64543 A ECO 46W 230V E27 FS1	4008321**212078**
CLASSIC A ECO 57W	57	915	C	55	96	1	20	64544 A ECO 57W 230V E27 FS1	4008321**927187**
CLASSIC A ECO 77W	77	1320	C	55	96	1	20	64547 A ECO 77W 230V E27 FS1	4008321**927200**
CLASSIC A ECO 116W	116	2135	C	55	96	1	20	64548 A ECO 116W 230V E27 FS1	4008321**928153**

Direct replacement for standard incandescent lamps in existing wattages with equally outstanding light quality.

Available in 20 to 116 W with E27 screw base and with an operating life of up to 2 years[1].

OSRAM CLASSIC ECO SUPERSTAR B candle shape

NEW

Standard CLASSIC ECO

25 W → 20 W
40 W → 30 W
60 W → 46 W

40 W → 30 W
60 W → 46 W

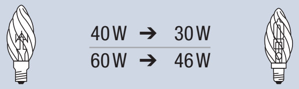
HALOGEN ECO

Item name	W	lm	A	d [mm]	[mm]			Order text	Order code (EAN)
E14 – clear – 230 V – Blister									
CLASSIC B ECO 20W	20	235	C	35	104	1	10	64541 B ECO 20W 230V E14 BLI1	4008321**928511**
CLASSIC B ECO 30W	30	405	C	35	104	1	10	64542 B ECO 30W 230V E14 BLI1	4008321**916310**
CLASSIC B ECO 46W	46	700	C	35	104	1	10	64543 B ECO 46W 230V E14 BLI1	4008321**928535**
E14 – clear – 230 V – Box									
CLASSIC B ECO 20W	20	235	C	35	104	1	20	64541 B ECO 20W 230V E14 FS1	4008321**927286**
CLASSIC B ECO 30W	30	405	C	35	104	1	20	64542 B ECO 30W 230V E14 FS1	4008321**212153**
CLASSIC B ECO 46W	46	700	C	35	104	1	20	64543 B ECO 46W 230V E14 FS1	4008321**927309**
E27 – clear – 230 V – Box									
CLASSIC B ECO 30W	30	405	C	35	98,5	1	20	64542 B ECO 30W 230V E27 FS1	4008321**984883**
CLASSIC B ECO 46W	46	700	C	35	98,5	1	20	64543 B ECO 46W 230V E27 FS1	4008321**984890**

Direct replacement for standard candle-shaped incandescent lamps in existing wattages with equally outstanding light quality. Available in 20, 30 and 46 W with E14 screw base, 30 and 46 W with E27 screw base and with an operating life of up to 2 years[1].

OSRAM CLASSIC ECO SUPERSTAR BW twisted candle shape

NEW



Standard CLASSIC ECO

40 W → 30 W
60 W → 46 W

HALOGEN ECO

Item name	W	lm	A	d [mm]	[mm]			Order text	Order code (EAN)
E14 – clear – 230 V – Blister									
CLASSIC BW ECO 30W	30	405	C	35	104	1	10	64542 BW ECO 30W 230V E14 BLI1	4008321**928597**
CLASSIC BW ECO 46W	46	700	C	35	104	1	10	64543 BW ECO 46W 230V E14 BLI1	4008321**985019**
E14 – clear – 230 V – Box									
CLASSIC BW ECO 30W	30	405	C	35	104	1	20	64542 BW ECO 30W 230V E14 FS1	4008321**927385**
CLASSIC BW ECO 46W	46	700	C	35	104	1	20	64543 BW ECO 46W 230V E14 FS1	4008321**984906**

Direct replacement for standard twisted candle-shaped incandescent lamps in existing wattages with equally outstanding light quality. Available in 30 and 46 W with E14 screw base and with an operating life of up to 2 years[1].

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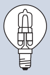
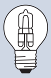
[1] Equivalent to an average operating life of 2,000 hours when used daily for 2.7 hours

OSRAM CLASSIC ECO SUPERSTAR P round shape

NEW



Standard	CLASSIC ECO
25 W →	20 W
40 W →	30 W
60 W →	46 W

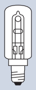


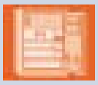
Standard	CLASSIC ECO
25 W →	20 W
40 W →	30 W
60 W →	46 W

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E14 – clear – 230 V – Blister									
CLASSIC P ECO 20W	20	235	C	45	80	1	10	64541 P ECO 20W 230V E14 10XBLI1	4008321**928672**
CLASSIC P ECO 30W	30	405	C	45	80	1	10	64542 P ECO 30W 230V E14 10XBLI1	4008321**928696**
CLASSIC P ECO 46W	46	700	C	45	80	1	10	64543 P ECO 46W 230V E14 10XBLI1	4008321**928719**
E14 – clear – 230 V – Box									
CLASSIC P ECO 20W	20	235	C	45	80	1	20	64541 P ECO 20W 230V E14 20X1	4008321**927446**
CLASSIC P ECO 30W	30	405	C	45	80	1	20	64542 P ECO 30W 230V E14 20X1	4008321**927460**
CLASSIC P ECO 46W	46	700	C	45	80	1	20	64543 P ECO 46W 230V E14 20X1	4008321**927484**
E27 – clear – 230 V – Blister									
CLASSIC P ECO 20W	20	235	C	45	74	1	10	64541 P ECO 20W 230V E27 10XBLI1	4008321**952745**
CLASSIC P ECO 30W	30	405	C	45	74	1	10	64542 P ECO 30W 230V E27 10XBLI1	4008321**952769**
CLASSIC P ECO 46W	46	700	C	45	74	1	10	64543 P ECO 46W 230V E27 10XBLI1	4008321**952783**
E27 – clear – 230 V – Box									
CLASSIC P ECO 20W	20	235	C	45	74	1	20	64541 P ECO 20W 230V E27 20X1	4008321**927569**
CLASSIC P ECO 30W	30	405	C	45	74	1	20	64542 P ECO 30W 230V E27 20X1	4008321**927583**
CLASSIC P ECO 46W	46	700	C	45	74	1	20	64543 P ECO 46W 230V E27 20X1	4008321**927606**

Direct replacement for standard round incandescent lamps in existing wattages with equally outstanding light quality. Available in 20, 30 and 46 W with E14/E27 screw base and with an operating life of up to 2 years[1].

OSRAM HALOLUX® T ECO SUPERSTAR tube shape



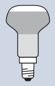


Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E14 – clear – 230 V – Blister									
HALOLUX T ECO 40 W	40	490	C	26	80	1	10	64861 T ECO SST 40W 230V E14 BLI1	4008321**204486**
HALOLUX T ECO 60 W	60	820	C	26	80	1	10	64862 T ECO SST UVS 60W 230V E14 BLI1	4008321**204509**

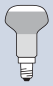
Direct replacement for standard incandescent lamps in existing wattages with equally outstanding light quality. Compact dimensions particularly suitable for refrigerator lighting. Available in 40 and 60 W with E14 screw base and with an operating life of up to 2 years[1].

OSRAM CLASSIC ECO SUPERSTAR R50

NEW



Standard		CLASSIC ECO
25 W	→	20 W
40 W	→	30 W
60 W	→	46 W



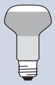
HALOGEN ECO

Item name	W	cd	d [mm]	l [mm]			Order text	Order code (EAN)
E14 – 30° – 230 V – Blister								
HALOGEN SPOT R50 ECO 20W	20	210	50	85	1	10	64545 R50 ECO 20W 230V E14 BLI1	4008321**984975**
HALOGEN SPOT R50 ECO 30W	30	410	50	85	1	10	64545 R50 ECO 30W 230V E14 BLI1	4008321**916334**
HALOGEN SPOT R50 ECO 46W	46	490	50	85	1	10	64545 R50 ECO 46W 230V E14 BLI1	4008321**984982**
E14 – 30° – 230 V – Box								
HALOGEN SPOT R50 ECO 20W	20	210	50	85	1	20	64545 R50 ECO 20W 230V E14 FS1	4008321**984852**
HALOGEN SPOT R50 ECO 30W	30	410	50	85	1	20	64545 R50 ECO 30W 230V E14 FS1	4008321**212115**
HALOGEN SPOT R50 ECO 46W	46	490	50	85	1	20	64545 R50 ECO 46W 230V E14 FS1	4008321**984869**

Direct replacement for standard spotlight lamps in existing wattages with equally outstanding light quality. Available in 20, 30 and 46 W with E14 screw base and with an operating life of up to 2 years[1].

OSRAM CLASSIC ECO SUPERSTAR R63

NEW



Standard		CLASSIC ECO
40 W	→	30 W
60 W	→	46 W

HALOGEN ECO

Item name	W	cd	d [mm]	l [mm]			Order text	Order code (EAN)
E27 – 30° – 230 V – Blister								
HALOGEN SPOT R63 ECO 30W	30	430	63	105	1	10	64546 R63 ECO 30W 230V E27 BLI1	4008321**984999**
HALOGEN SPOT R63 ECO 46W	46	765	63	105	1	10	64546 R63 ECO 46W 230V E27 BLI1	4008321**916358**
E27 – 30° – 230 V – Box								
HALOGEN SPOT R63 ECO 30W	30	430	63	105	1	20	64546 R63 ECO 30W 230V E27 FS1	4008321**670953**
HALOGEN SPOT R63 ECO 46W	46	765	63	105	1	20	64546 R63 ECO 46W 230V E27 FS1	4008321**212139**

Direct replacement for standard spotlight lamps in existing wattages with equally outstanding light quality. Available in 30 and 46 W with E27 screw base and with an operating life of up to 2 years[1].

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[1] Equivalent to an average operating life of 2,000 hours when used daily for 2.7 hours

Halogen lamps 230 V

OSRAM HALOLINE® ECO SUPERSTAR

NEW

Standard		HALOGEN ECO
60 W	➔	48 W
100 W	➔	80 W
150 W	➔	120 W
200 W	➔	160 W
300 W	➔	230 W
400 W	➔	400 W

BRILLIANT LIGHT

HALOGEN ECO

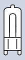
Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
R7s – 74.9 mm – 230 V – Blister									
HALOLINE ECO SUPERSTAR 48W	48	750	C	12	74.9	1	10	64684 ECO SST 48W 230V R7S 10XBLI1	4008321**977571**
HALOLINE ECO SUPERSTAR 80W	80	1400	C	12	74.9	1	10	64690 ECO SST 80W 230V R7S 10XBLI1	4008321**928955**
HALOLINE ECO SUPERSTAR 120W	120	2250	C	12	74.9	1	10	64695 ECO SST 120W 230V R7S 10XBLI1	4008321**928931**
R7s – 114 mm – 230 V – Blister									
HALOLINE ECO SUPERSTAR 120W[2]	120	2250	C	12	114.2	1	10	64696 ECO SST 120W 230V R7S 10XBLI1	4008321**977656**
HALOLINE ECO SUPERSTAR 160W[2]	160	3100	C	12	114.2	1	10	64698 ECO SST 160W 230V R7S 10XBLI1	4008321**977731**
HALOLINE ECO SUPERSTAR 230W	230	5000	C	12	114.2	1	10	64701 ECO SST 230W 230V R7S 10XBLI1	4008321**202673**
HALOLINE ECO SUPERSTAR 400W	400	9000	C	12	114.2	1	10	64702 ECO SST 400W 230V R7S 10XBLI1	4008321**202697**

Slim halogen strip light that generates light as brilliant as that provided by conventional standard halogen lamps, suitable for direct 1:1 replacement. Available in 48 to 400 W with R7s base and with an operating life of up to 2 years[1].

OSRAM HALOPIN® ECO SUPERSTAR

NEW

Standard		HALOGEN ECO
25 W	➔	20 W
40 W	➔	33 W
60 W	➔	48 W



BRILLIANT LIGHT

HALOGEN ECO

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G9 – clear – 230 V – Blister									
HALOPIN ECO SUPERSTAR 20W	20	235	C	14	43	1	10	66720 ECO SST 20W 230V G9 10XBLI1	4008321**945136**
HALOPIN ECO SUPERSTAR 33W	33	460	C	14	43	1	10	66733 ECO SST 33W 230V G9 10XBLI1	4008321**204547**
HALOPIN ECO SUPERSTAR 48W	48	740	C	14	51	1	10	66748 ECO SST 48W 230V G9 10XBLI1	4008321**945198**

Compact halogen lamp that generates light as brilliant as that provided by conventional standard halogen lamps, suitable for direct 1:1 replacement. For modern lamps without dust cover as per IEC 60598. Available in 20, 33 and 48 W with G9 base and with an operating life of up to 2 years[1].

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[1] Equivalent to an average operating life of 2,000 hours when used daily for 2.7 hours

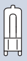
[2] Rights to modify technical data reserved.

[3] Equivalent to an average operating life of 1,000 hours when used daily for 2.7 hours

OSRAM HALOPIN® ECO STAR

NEW

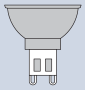
Standard		HALOGEN ECO
25 W	→	20 W
40 W	→	33 W
60 W	→	48 W

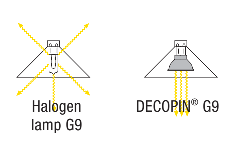


Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G9 – clear – 230 V – Blister									
HALOPIN ECO STAR 20W	20	235	C	14	43	2	10	66820 ECO ST 20W 230V G9 10XBLI2	4008321**997708**
HALOPIN ECO STAR 33W	33	460	C	14	43	2	10	66833 ECO ST 33W 230V G9 10XBLI2	4008321**997722**
HALOPIN ECO STAR 48W	48	740	C	14	43	2	10	66848 ECO ST 48W 230V G9 10XBLI2	4008321**997746**

For modern lamps without dust cover as per IEC 60598. Available in 20, 33 and 48 W with G9 base and with an operating life of up to one year³.

OSRAM DECOPIN® STAR



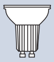


Item name	W	cd	d [mm]	l [mm]			Order text	Order code (EAN)
G9 – 40° – 220–240 V – Blister								
DECOPIN STAR 40W	40	550	41.5	43	1	10	60040 ST FL 40W 220–240V G9 10XBLI1	4008321**202260**

The smallest high voltage reflector lamp in the world. Available in 40 W with G9 base and with an operating life of up to 2 years¹.

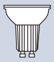
OSRAM HALOPAR® 16 ECO SUPERSTAR

NEW



Standard HALOGEN ECO

35 W ➔ 28 W
50 W ➔ 40 W



BRILLIANT LIGHT

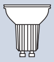
HALOGEN ECO

Item name	W	cd	d [mm]	l [mm]	☐	☐	Order text	Order code (EAN)
GU10 – 30° – 230 V – Blister								
HALOPAR 16 ECO SUPERSTAR 28W	28	570	51	55	1	10	64819 ECO SST FL 28W 230V GU10 10XBLI1	4008321**929037**
HALOPAR 16 ECO SUPERSTAR 40W	40	900	51	55	1	10	64823 ECO SST FL 40W 230V GU10 10XBLI1	4008321**204356**

Attractive reflector lamp that generates light as brilliant as that provided by conventional standard halogen lamps, suitable for direct 1:1 replacement. Available in 28 and 40 W with GU10 base and with an operating life of up to 2 years[1].

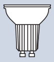
OSRAM HALOPAR® 16 ECO STAR

NEW



Standard HALOGEN ECO

35 W ➔ 28 W
50 W ➔ 40 W



HALOGEN ECO

Item name	W	cd	d [mm]	l [mm]	☐	☐	Order text	Order code (EAN)
GU10 – 35° – 230 V – Blister								
HALOPAR 16 ECO STAR 28W	28	570	51	55	1	10	64919 ECO ST FL 28W 230V GU10 10XBLI1	4008321**997661**
HALOPAR 16 ECO STAR 40W	40	900	51	55	1	10	64923 ECO ST FL 40W 230V GU10 10XBLI1	4008321**997685**

Reflector lamp with an operating life of up to one year[2]. Available in 28 and 40 W with GU10 base.

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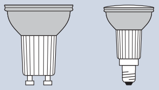
[1] Equivalent to an average operating life of 2,000 hours when used daily for 2.7 hours
[2] Equivalent to an average operating life of 1,000 hours when used daily for 2.7 hours

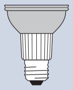
OSRAM HALOPAR® 16 STAR



Item name	W	cd	⌀ d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)
GU10 – Alu – 35° – 230 V – Blister								
HALOPAR 16 STAR 20W	20	230	51	55	2	10	64831 ST FL 20W 230V GU10 10XBLI2	4008321**202246**
HALOPAR 16 STAR 35W	35	450	51	55	2	10	64820 ST FL 35W 230V GU10 10XBLI2	4008321**200365**
HALOPAR 16 STAR 50W	50	650	51	55	2	10	64824 ST FL 50W 230V GU10 10XBLI2	4008321**200426**
E14 – Alu – 35° – 230 V – Blister								
HALOPAR 16 STAR 40W	40	650	51	75	2	10	64822 ST FL 40W 230V E14 10XBLI2	4008321**200501**

Reflector lamp with an operating life of up to one year[2]. Available in 20 to 50 W with GU10 base or in 40 W with E14 screw base.

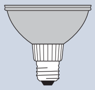
OSRAM HALOPAR® 20 STAR



Item name	W	cd	⌀ d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)
E27 – 30° – 230 V – Blister								
HALOPAR 20 STAR 50W	50	1000	64.5	91	1	10	64832 ST FL 50W 230V E27 10XBLI	4008321**200242**

Reflector lamp with an operating life of up to 2 years[1]. Available in 50 W with E27 base.

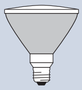
OSRAM HALOPAR® 30 STAR



Item name	W	cd	⌀ d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)
E27 – 30° – 230 V – Box								
HALOPAR 30 STAR 75W	75	2200	97	90	1	15	64841 ST FL 75W 230V E27 15X1	4050300**338484**

Reflector lamp with an operating life of up to 2 years[1]. Available in 75 W with E27 base.

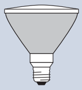
OSRAM HALOPAR® 38 FLOOD



Item name	W	cd	d [mm]	l [mm]	▯	⧉	**Order text**	**Order code (EAN)**
E27 – 30° – 220–240 V – Box								
HALOPAR38 50W FLOOD	50	1200	123	139	1	12	64837 FL 50W 220-240 V E27 12x1	4008321**380364**
HALOPAR38 75W FLOOD	75	2400	123	139	1	12	64838 FL 75W 220-240 V E27 12x1	4008321**380340**
HALOPAR38 100W FLOOD	100	3100	123	139	1	12	64839 FL 100W 220-240 V E27 12x1	4008321**372062**

Direct replacement for standard PAR 38 FLOOD spotlight lamps with equally outstanding light quality. Available in 50, 75 and 100 W with E27 screw base and with an operating life of up to 2 years[1].

OSRAM HALOPAR® 38 SPOT



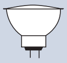
Item name	W	cd	d [mm]	l [mm]	▯	⧉	**Order text**	**Order code (EAN)**
E27 – 12° – 240 V – Box								
HALOPAR38 75W SPOT	75	7200	123	139	1	12	64838 SP 75W 240V E27 12x1	4008321**380401**

Direct replacement for standard PAR 38 SPOT spotlight lamps with equally outstanding light quality. Available in 75 W with E27 screw base and with an operating life of up to 2 years[1].

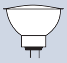
Halogen lamps 12 V

OSRAM DECOSTAR® 51 ECO SUPERSTAR

NEW



Standard	HALOGEN ECO
20 W →	14 W
35 W →	25 W
50 W →	35 W



BRILLIANT LIGHT

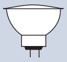
HALOGEN ECO

Item name	W	cd	d [mm]	l [mm]			Order text	Order code (EAN)
GU5.3 – WFL – 36° – 12 V – Blister								
DECOSTAR 51 ECO SUPERSTAR 14W	14	480	51	46	1	10	47855 ECO SST WFL 14W 12V GU5,3 10XBLI1	4008321**931863**
DECOSTAR 51 ECO SUPERSTAR 25W	25	1000	51	46	1	10	47860 ECO SST WFL 25W 12V GU5,3 10XBLI1	4008321**202734**
DECOSTAR 51 ECO SUPERSTAR 35W	35	1450	51	46	1	10	47865 ECO SST WFL 35W 12V GU5,3 10XBLI1	4008321**202710**

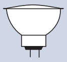
Reflector lamp that generates strong accentuated light as brilliant as that provided by conventional standard halogen lamps, suitable for direct 1:1 replacement. Available in 14, 25 and 35 W with GU5.3 pin base and with an operating life of up to 4 years[2].

OSRAM DECOSTAR® 51 ECO STAR

NEW



Standard	HALOGEN ECO
20 W →	14 W
35 W →	25 W
50 W →	35 W



HALOGEN ECO

Item name	W	cd	d [mm]	l [mm]			Order text	Order code (EAN)
GU5.3 – WFL – 36° – 12 V – Blister								
DECOSTAR 51 ECO STAR 14W	14	480	51	46	1	1	47755 ECO ST WFL 14W 12V GU5,3 10XBLI1	4008321**990242**
DECOSTAR 51 ECO STAR 25W	25	1000	51	46	1	1	47760 ECO ST WFL 25W 12V GU5,3 10XBLI1	4008321**990266**
DECOSTAR 51 ECO STAR 35W	35	1450	51	46	1	1	47765 ECO ST WFL 35W 12V GU5,3 10XBLI1	4008321**997609**

Reflector lamp with an operating life of up to 2 years[1]. Available in 20, 35 and 50 W with GU5.3 pin base.

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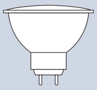
[1] Equivalent to an average operating life of 2,000 hours when used daily for 2.7 hours
[2] Equivalent to an average operating life of 4,000 hours when used daily for 2.7 hours

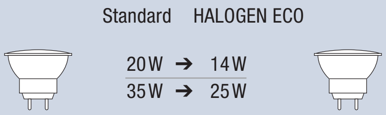
OSRAM DECOSTAR® 51 STAR



Item name	W	cd	⌀ d [mm]	l [mm]	▯	▯▯	Order text	Order code (EAN)
GU5.3 – SP – 10° – 12 V – Blister								
DECOSTAR 51 STAR 20W	20	3000	51	46	2	10	44860 ST SP 20W 12V GU5,3 10XBLI2	4008321**200464**
DECOSTAR 51 STAR 35W	35	6200	51	46	2	10	44865 ST SP UVS 35W 12VGU5,310XBLI2	4008321**200488**
DECOSTAR 51 STAR 50W	50	9000	51	46	2	10	44870 ST SP UVS 50W 12VGU5,310XBLI2	4008321**200525**
GU5.3 – WFL – 36° – 12 V – Blister								
DECOSTAR 51 STAR 20W	20	480	51	46	2	10	44860 ST WFL UVS 20W12VGU5,310XBLI2	4008321**200389**
DECOSTAR 51 STAR 35W	35	1000	51	46	2	10	44865 ST WFL UVS 35W12VGU5,310XBLI2	4008321**200402**
DECOSTAR 51 STAR 50W	50	1450	51	46	2	10	44870 ST WFL 50W 12V GU5,3 10XBLI2	4008321**200440**

Reflector lamp with an operating life of up to 2 years[1]. Available in 20, 35 and 50 W with GU5.3 pin base and different light emission angles.

OSRAM DECOSTAR® 35 ECO STAR



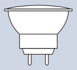
Item name	W	cd	⌀ d [mm]	l [mm]	▯	▯▯	Order text	Order code (EAN)
GU4 – WFL – 36° – 12 V – Blister								
DECOSTAR 35 ECO STAR 14W	14	400	35	40	1	10	43890 ECO ST 14W12VGU4, 10XBLI1	4008321**997623**
DECOSTAR 35 ECO STAR 25W	25	1000	35	40	1	10	43892 ECO ST 25W12VGU4, 10XBLI1	4008321**997647**

Reflector lamp with an operating life of up to 2 years[1]. Available in 14 and 25 W with GU4 pin base.

---

[1] Equivalent to an average operating life of 2,000 hours when used daily for 2.7 hours
[2] Equivalent to an average operating life of 4,000 hours when used daily for 2.7 hours

OSRAM DECOSTAR® 35 STAR

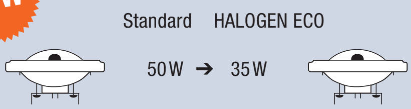


Item name	W	cd	⌀ d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)
GU4 – WFL – 36° – 12 V – Blister								
DECOSTAR 35 STAR 20W	20	580	35	40	2	10	44890 ST WFL 20W 12V GU4 10XBLI2	4008321**200266**
DECOSTAR 35 STAR 35W	35	1000	35	40	2	10	44892 ST WFL 35W 12V GU4 10XBLI2	4008321**200303**

Reflector lamp with an operating life of up to 2 years[1]. Available in 20 and 35 W with GU4 pin base.

OSRAM HALOSPOT® 111 ECO SUPERSTAR

NEW



BRILLIANT LIGHT

HALOGEN ECO

Item name	W	cd	⌀ d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)
G53 – FL – 24° – 12 V – Box								
HALOSPOT 111 ECO SUPERSTAR 35W	35	4200	111	67	1	6	47832 ECO SST FL 35W 12V G53 6X1	4008321**201201**

Powerful lighting package that generates light as brilliant as that provided by conventional standard halogen lamps, suitable for direct 1:1 replacement. Available in 35 W with G53 pin base and with an operating life of up to 4 years[2].

OSRAM HALOSTAR® ECO SUPERSTAR

NEW

Standard HALOGEN ECO

10 W → 7 W
20 W → 14 W
35 W → 25 W
50 W → 35 W

BRILLIANT LIGHT

HALOGEN ECO

Item name	W	lm	d [mm]	l [mm]			Order text	Order code (EAN)
G4 – clear – 12 V – Blister								
HALOSTAR ECO SUPERSTAR 7W	7	105	10	33	1	10	67417 ECO SST 7W 12V G4 10XBLI1	4008321**963208**
HALOSTAR ECO SUPERSTAR 14W	14	240	10	33	1	10	67423 ECO SST 14W 12V G4 10XBLI1	4008321**932655**
GY6.35 – clear – 12 V – Blister								
HALOSTAR ECO SUPERSTAR 25W	25	500	12	44	1	10	64429 ECO SST 25W 12V GY6,35 10XBLI1	4008321**204387**
HALOSTAR ECO SUPERSTAR 35W	35	860	12	44	1	10	64432 ECO SST UVS 35W 12V GY6,35 10XBLI1	4008321**204400**

Virtually point-shaped light source that generates light as brilliant as that provided by conventional standard halogen lamps, suitable for direct 1:1 replacement. Available in 25 and 35 W with GY6.35 pin base or 7 and 14 W with G4 base and with an operating life of up to 4 years^{2}.

OSRAM HALOSTAR® ECO STAR

NEW

Standard HALOGEN ECO

10 W → 7 W
20 W → 14 W
35 W → 25 W
50 W → 35 W

HALOGEN ECO

Item name	W	lm	d [mm]	l [mm]			Order text	Order code (EAN)
G4 – clear – 12 V – Blister								
HALOSTAR ECO STAR 7W	7	95	10	33	1	10	67416 ECO ST 7W 12V G4 10XBLI1	4008321**990167**
HALOSTAR ECO STAR 14W	14	230	10	33	1	10	67422 ECO ST 14W 12V G4 10XBLI1	4008321**990181**
GY6.35 – clear – 12 V – Blister								
HALOSTAR ECO STAR 25W	25	440	12	44	1	10	67431 ECO ST 25W 12V GY6,35 10XBLI1	4008321**990204**
HALOSTAR ECO STAR 35W	35	670	12	44	1	10	67433 ECO ST UVS 35W 12V GY6,35 10XBLI1	4008321**990228**

Lamp with spot light and with an operating life of up to 2 years^{1}. Available in 25 and 35 W with GY6.35 pin base or 7 and 14 W with G4 base.

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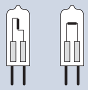
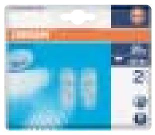
[1] Equivalent to an average operating life of 2,000 hours when used daily for 2.7 hours
[2] Equivalent to an average operating life of 4,000 hours when used daily for 2.7 hours

OSRAM HALOSTAR® STAR





Item name	W	lm	d [mm]	l [mm]			Order text	Order code (EAN)
G4 – clear – 12 V – Blister								
HALOSTAR STAR 5W	5	55	10	33	2	10	64405 ST 5W 12V G4 10XBLI2	4008321**201799**
HALOSTAR STAR 10W	10	140	10	33	2	10	64415 ST UVS 10W 12V G4 10XBLI2	4008321**201812**
HALOSTAR STAR 20W	20	320	10	33	2	10	64425 ST UVS 20W 12V G4 10XBLI2	4008321**201836**
GY6.35 – clear – 12 V – Blister								
HALOSTAR STAR 35W	35	600	12	44	2	10	64432 ST 35W 12V GY6,35 10XBLI2	4008321**201874**
HALOSTAR STAR 50W	50	910	12	44	2	10	64440 ST 50W 12V GY6,35 10XBLI2	4008321**202161**

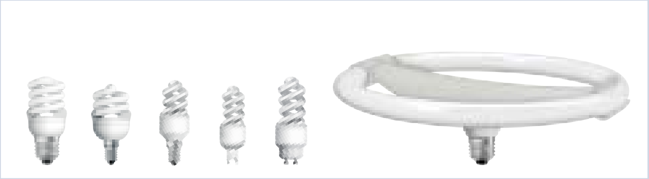
Lamp with spot light and with an operating life of up to 2 years[1]. Available in 5 to 50 W with G4 or GY6.35 pin base.

Compact fluorescent lamps

As far as economic efficiency is concerned, it’s hard to beat compact fluorescent lamps, a widely known fact. And these innovative OSRAM products are very impressive in the areas of light quality and convenience. They are far more than a simple replacement for standard incandescent lamps. And the best is: Thanks to the optimum OSRAM product range, there is a compact fluorescent lamp for every requirement, for every lamp and for every application. Pretty impressive, this variety.

Compact fluorescent lamps in classic shapes 64

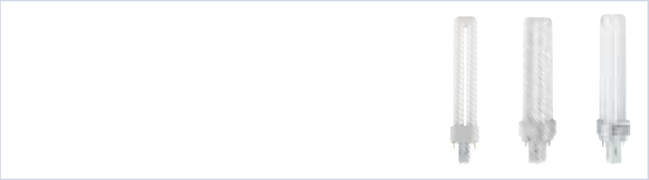
Compact fluorescent lamps in twist shapes 68



Compact fluorescent lamps shaped as tubes 72

Intelligent compact fluorescent lamps 74

Compact fluorescent lamps with a plug-in base 77



Make savings without missing out

All OSRAM compact fluorescent lamps have two characteristics in common: High energy savings of up to 80 % compared to standard incandescent lamps and the high OSRAM product quality. In addition, the range is enormous – from Micro Twist to Globe, from Warm Comfort Light to Cool Daylight, from 5 to 30 Watt. So it will be no problem for your customers at the POS to find the right energy saving solution, not least because of a clear segmented approach.

OSRAM DULUX® SUPERSTAR – innovative performance features and long service life:

- Average lamp service life of 10 years[1]
- 3 year warranty[2]
- Selected models with Quick light technology
- With Warm Comfort Light
- New from OSRAM: genuine replacement wattages for standard incandescent lamps

OSRAM DULUXSTAR® – high quality at affordable price:

- Average lamp service life of 6 years[1]
- In many shapes and wattages, light colors and base variants

OSRAM DULUX® SUPERSTAR – intelligent multi-talented lamps for specific tasks:

- Multi-talents, such as SENSOR, DIM, FACILITY or 2in1
- Rapid light flux start-up thanks to Quick light technology
- Average lamp service life of up to 20 years[1]

OSRAM DULUX® Lamps with Quick light achieve full light intensity up to twice as quickly as standard energy-saving lamps.

Lamps with this mark are particularly switch-resistant; for lighting systems with motion detectors or automatic switch-off systems.

Lamps with this mark switch on automatically when it gets dark and switch off again in daylight.

Lamps with this mark can be infinitely dimmed (from 7 % to 100 %).

The integrated LED means that this lamp can also be used for orientation and decorative purposes.

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[1] Corresponds to an average service life of 6,000/10,000/20,000 hours with daily operation of approx. 2.7 hours.

[2] Detailed warranty conditions at www.osram.com/guarantee

Strong arguments to counter outdated views

Compact fluorescent lamps have a bad reputation. Unjustified: Their poor image is still based on the early stages of this lighting technology. These days, modern high quality OSRAM compact fluorescent lamps easily deflect the criticisms that still appear repeatedly.

“COMPACT FLUORESCENT LAMPS ...

... generate cold light.”

Incorrect: OSRAM Compact fluorescent lamps generate any light that your customers wish to have, for a warm light environment for example, use the innovative incandescent lamp look Warm Comfort Light.

... take a long time before they get really bright.”

Incorrect: Thanks to the new Quick light technology, many OSRAM DULUX® SUPERSTAR lamps become bright and clear really quickly.

... are large, strangely shaped and don’t fit all luminaires.”

Incorrect: Small, large, stylish and even classic incandescent lamp design – OSRAM compact fluorescent lamps are available in the widest possible range of shapes and sizes. So they fit into virtually any luminaire.

... cannot be dimmed.”

Incorrect: OSRAM DULUX® SUPERSTAR DIM can even be infinitely dimmed from 7 to 100 %. They fit into virtually any luminaire that has a suitable incandescent lamp dimmer. For more information go to www.osram.com/dim

... are difficult to dispose of.”

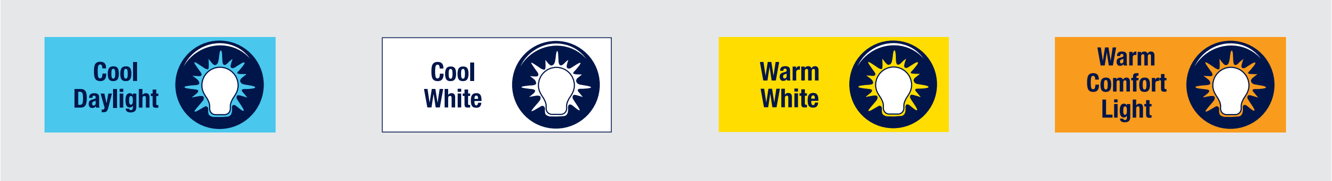
Incorrect: The compact fluorescent lamp has a very long service life, but if it should fail at some point in time, recycling it is really easy. In line with an EU directive, OSRAM in cooperation with other manufacturers has set up recycling systems in Europe so that compact fluorescent lamps can be properly disposed of. In Germany the system is handled by Lightcycle GmbH.

... are a health risk.”

Incorrect: OSRAM Compact fluorescent lamps comply with international requirements and are well below the prescribed limit values, often even 100 times lower.

... contain too much mercury.”

Incorrect: In OSRAM compact fluorescent lamps, the mercury content is considerably less than specified by the EU Guideline RoHS. This small amount does not pose a health risk and is not released during normal operation. For more information go to www.osram.com/mercury



Lighting sets the mood and your customers have the choice: The range of light colors in OSRAM compact fluorescent lamps extends from activating daylight-like Cool Daylight, from Cool White and Warm White to snug and cosy Warm Comfort Light.

Compact fluorescent lamps in classic shapes

OSRAM DULUX® SUPERSTAR Classic A

Standard		DULUX® SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/ year[2]
40 W	➔	9 W	6.51 EUR	15.50 kg
60 W	➔	14 W	9.66 EUR	23.00 kg
75 W	➔	17 W	12.18 EUR	29.00 kg
100 W	➔	23 W	16.17 EUR	35.50 kg

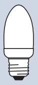
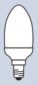
Warm Comfort Light

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Classic A 9W	9	430	A	57	111	1	6	DSST CL A 9W/825220-240VE27 6XBLI1P	4008321**667250**
DULUX SUPERSTAR Classic A 14W	14	740	A	61	123	1	6	DSST CL A 14W/825220-240VE27 6XBLI1P	4008321**655288**
DULUX SUPERSTAR Classic A 17W	17	970	A	71	140	1	6	DSST CL A 17W/825 220-240V E27 6XBLI1P	4008321**687425**
DULUX SUPERSTAR Classic A 23W[5]	23	1390	A	72	148	1	6	DSST CL A 23W/825 220-240V E27 6XBLI1P	4008321**986429**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Classic A 9W	9	430	A	57	111	1	10	DSST CL A 9W/825 220-240V E27 10X1	4008321**667229**
DULUX SUPERSTAR Classic A 14W	14	740	A	61	123	1	10	DSST CL A 14W/825 220-240V E27 10X1	4008321**655264**
DULUX SUPERSTAR Classic A 17W	17	970	A	71	140	1	10	DSST CL A 17W/825 220-240V E27 10X1	4008321**687401**
DULUX SUPERSTAR Classic A 23W[5]	23	1390	A	72	148	1	10	DSST CL A 23W/825 220-240V E27 10X1	4008321**986412**

Service life of up to 10 years[3] with 3 year warranty[4].

OSRAM DULUX® SUPERSTAR Classic B

	Standard		DULUX® SUPERSTAR		Electricity cost savings/year[1]	CO_2 savings/ year[2]
	25 W	→	6 W		3.99 EUR	9.50 kg
	40 W	→	9 W		6.51 EUR	15.50 kg
	25 W	→	6 W		3.99 EUR	9.50 kg
	40 W	→	9 W		6.51 EUR	15.50 kg

Warm Comfort Light

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Classic B 6W	6	230	A	37	95	1	8	DSST CL B 6W/825 220-240VE27 8XBLI1P	4008321**665775**
DULUX SUPERSTAR Classic B 9W	9	430	A	43	109	1	10	DSST CL B 9W/825 220-240VE27 10XBLI1P	4008321**946652**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Classic B 6W	6	230	A	37	95	1	10	DSST CL B 6W/825 220-240V E27 10X1	4008321**665713**
DULUX SUPERSTAR Classic B 9W	9	430	A	43	109	1	10	DSST CL B 9W/825 220-240V E27 10X1	4008321**946645**
E14 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Classic B 6W	6	230	A	37	98	1	8	DSST CL B 6W/825 220-240VE14 8XBLI1P	4008321**665805**
DULUX SUPERSTAR Classic B 9W	9	430	A	43	110	1	10	DSST CL B 9W/825 220-240VE14 10XBLI1P	4008321**946638**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Classic B 6W	6	230	A	37	98	1	10	DSST CL B 6W/825 220-240V E14 10X1	4008321**665744**
DULUX SUPERSTAR Classic B 9W	9	430	A	43	110	1	10	DSST CL B 9W/825 220-240V E14 10X1	4008321**946621**

Service life of up to 10 years[3] with 3 year warranty[4].

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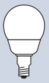
[1] Basis: Electricity cost 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 10,000 hours with daily operation of approx. 2.7 hours.
[4] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[5] Available from September 2012.

OSRAM DULUX® SUPERSTAR Classic P



Standard	DULUX® SUPERSTAR	Electricity cost savings/year[1]	CO$_2$ savings/year[2]
25 W ➔	6 W	3.99 EUR	9.50 kg
40 W ➔	9 W	6.51 EUR	15.50 kg
25 W ➔	6 W	3.99 EUR	9.50 kg
40 W ➔	9 W	6.51 EUR	15.50 kg

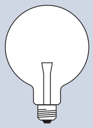
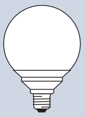
Warm Comfort Light

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W	lm		d [mm]	l [mm]			**Order text**	**Order code (EAN)**
E27 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Classic P 6W	6	230	A	46	82	1	8	DSST CL P 6W/825 220-240VE27 8XBLI1P	4008321**666345**
DULUX SUPERSTAR Classic P 9W[6]	9	430	A	56	98	1	8	DSST CL P 9W/825 220-240VE27 8XBLI1P	4008321**986467**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Classic P 6W	6	230	A	46	82	1	10	DSST CL P 6W/825 220-240V E27 10X1	4008321**666307**
DULUX SUPERSTAR Classic P 9W[6]	9	430	A	56	98	1	10	DSST CL P 9W/825 220-240V E27 10X1	4008321**986443**
E14 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Classic P 6W	6	230	A	46	85	1	8	DSST CL P 6W/825 220-240VE14 8XBLI1P	4008321**666475**
DULUX SUPERSTAR Classic P 9W[6]	9	430	A	56	100	1	8	DSST CL P 9W/825 220-240VE14 8XBLI1P	4008321**986474**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Classic P 6W	6	230	A	46	85	1	10	DSST CL P 6W/825 220-240V E14 10X1	4008321**666321**
DULUX SUPERSTAR Classic P 9W[6]	9	430	A	56	100	1	10	DSST CL P 9W/825 220-240V E14 10X1	4008321**986450**

Service life of up to 10 years[3] with 3 year warranty[4].

OSRAM DULUX® SUPERSTAR Globe

Standard	DULUX® SUPERSTAR	Electricity cost savings/year[1]	CO$_2$ savings/year[2]
60 W ➔	14 W	9.66 EUR	23.00 kg
75 W ➔	17 W	12.18 EUR	29.00 kg

Quick light

Warm Comfort Light

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W	lm		d [mm]	l [mm]			**Order text**	**Order code (EAN)**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Globe 14W	14	740	A	120	170	1	10	DSST GL 14W/825 220-240V E27 10X1	4008321**946560**
DULUX SUPERSTAR Globe 17W	17	970	A	120	170	1	10	DSST GL 17W/825 220-240V E27 10X1	4008321**986436**

Service life of up to 10 years[3] with 3 year warranty[4]. Rapid luminous flux start-up thanks to Quick light technology.

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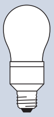
[1] Basis: Electricity cost 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO$_2$/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 10,000 hours with daily operation of approx. 2.7 hours.
[4] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[5] Corresponds to an average service life of 6,000 hours with daily operation of approx. 2.7 hours.
[6] Available from September 2012.

OSRAM DULUXSTAR® Classic A



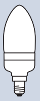
Standard		DULUXSTAR®	Electricity cost savings/year[1]	CO_2 savings/year[2]
51 W	→	11 W	8.40 EUR	20.00 kg
64 W	→	15 W	10.29 EUR	24.50 kg
86 W	→	20 W	13.86 EUR	33.00 kg

Warm White

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm White (827) – Eco-Blister									
DULUXSTAR Classic A 11W	11	600	A	65	127	1	6	DSTAR CLA 11W/827 220-240V E27 6xBLI1POSRAM	4008321**989802**
DULUXSTAR Classic A 15W	15	800	A	65	135	1	6	DSTAR CLA 15W/827 220-240V E27 6xBLI1POSRAM	4008321**989819**
DULUXSTAR Classic A 20W	20	1152	A	76	152	1	6	DSTAR CLA 20W/827 220-240V E27 6xBLI1POSRAM	4008321**989833**
E27 – Warm White (827) – Box									
DULUXSTAR Classic A 11W	11	600	A	65	127	1	10	DSTAR CLA 11W/827 220-240V E27 10X1	4008321**942593**
DULUXSTAR Classic A 15W	15	800	A	65	135	1	10	DSTAR CLA 15W/827 220-240V E27 10X1	4008321**942616**
DULUXSTAR Classic A 20W	20	1152	A	76	152	1	10	DSTAR CLA 20W/827 220-240V E27 10X1	4008321**954701**

Service life of up to 6 years[5].

OSRAM DULUXSTAR® Classic B



Standard		DULUXSTAR®	Electricity cost savings/year[1]	CO_2 savings/year[2]
22 W	→	5 W	3.57 EUR	8.50 kg
38 W	→	9 W	6.09 EUR	14.50 kg

Warm White

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E14 – Warm White (827) – Eco-Blister									
DULUXSTAR Classic B 5W	5	200	A	36	116	1	10	DSTAR CLB 5W/827 220-240V E14 10xBLI1POSRAM	4008321**989826**
DULUXSTAR Classic B 9W	9	405	A	36	118	1	10	DSTAR CLB 9W/827 220-240V E14 10xBLI1POSRAM	4008321**997845**
E14 – Warm White (827) – Box									
DULUXSTAR Classic B 5W	5	200	A	36	116	1	10	DSTAR CLB 5W/827 220-240V E14 10X1	4008321**944610**
DULUXSTAR Classic B 9W	9	405	A	39	118	1	10	DSTAR CLB 9W/827 220-240V E14 10X1	4008321**374899**

Service life of up to 6 years[5].

Compact fluorescent lamps in twist shapes

OSRAM DULUX® SUPERSTAR Micro Twist

	Standard		DULUX® SUPERSTAR		Electricity cost savings/year[1]	CO_2 savings/year[2]
	40 W	➔	7 W		6.93 EUR	16.50 kg
	60 W	➔	14 W		9.66 EUR	23.00 kg
	75 W	➔	17 W		12.18 EUR	29.00 kg
	100 W	➔	23 W		16.17 EUR	38.50 kg
	40 W	➔	7 W		6.93 EUR	16.50 kg

Quick light

Warm Comfort Light

Cool White

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Micro Twist 7W	7	430	A	43	91	1	8	DSST MCTW 7W/825 220-240V E27 8XBLI1P	4008321**949196**
DULUX SUPERSTAR Micro Twist 14W	14	740	A	57	101	1	6	DSST MCTW 14W/825 220-240VE27 6XBLI1P	4008321**949240**
DULUX SUPERSTAR Micro Twist 17W	17	970	A	57	112	1	6	DSST MCTW 17W/825 220-240VE27 6XBLI1P	4008321**985798**
DULUX SUPERSTAR Micro Twist 23W	23	1400	A	57	119	1	6	DSST MCTW 23W/825 220-240VE27 6XBLI1P	4008321**949288**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Micro Twist 7W	7	430	A	43	91	1	10	DSST MCTW 7W/825 220-240V E27 10X1	4008321**948953**
DULUX SUPERSTAR Micro Twist 14W	14	740	A	57	101	1	10	DSST MCTW 14W/825 220-240V E27 10X1	4008321**949066**
DULUX SUPERSTAR Micro Twist 17W	17	970	A	57	112	1	10	DSST MCTW 17W/825 220-240V E27 10X1	4008321**985774**
DULUX SUPERSTAR Micro Twist 23W	23	1400	A	57	119	1	10	DSST MCTW 23W/825 220-240V E27 10X1	4008321**949141**
E14 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Micro Twist 7W	7	430	A	43	94	1	8	DSST MCTW 7W/825 220-240V E14 8XBLI1P	4008321**949189**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Micro Twist 7W	7	430	A	43	94	1	10	DSST MCTW 7W/825 220-240V E14 10X1	4008321**948922**
E27 – Cool White (840) – Eco-Blister									
DULUX SUPERSTAR Micro Twist 7W	7	430	A	43	91	1	8	DSST MCTW 7W/840 220-240V E27 8XBLI1P	4008321**954145**
DULUX SUPERSTAR Micro Twist 14W	14	740	A	57	101	1	6	DSST MCTW 14W/840 220-240VE27 6XBLI1P	4008321**954329**
DULUX SUPERSTAR Micro Twist 17W	17	970	A	57	112	1	6	DSST MCTW 17W/840 220-240VE27 6XBLI1P	4008321**985828**
DULUX SUPERSTAR Micro Twist 23W	23	1400	A	57	119	1	6	DSST MCTW 23W/840 220-240VE27 6XBLI1P	4008321**954404**
E27 – Cool White (840) – Box									
DULUX SUPERSTAR Micro Twist 7W	7	430	A	43	91	1	10	DSST MCTW 7W/840 220-240V E27 10X1	4008321**948960**
DULUX SUPERSTAR Micro Twist 14W	14	740	A	57	101	1	10	DSST MCTW 14W/840 220-240V E27 10X1	4008321**949073**
DULUX SUPERSTAR Micro Twist 17W	17	970	A	57	112	1	10	DSST MCTW 17W/840 220-240V E27 10X1	4008321**985811**
DULUX SUPERSTAR Micro Twist 23W	23	1400	A	57	119	1	10	DSST MCTW 23W/840 220-240V E27 10X1	4008321**949158**
E14 – Cool White (840) – Eco-Blister									
DULUX SUPERSTAR Micro Twist 7W	7	430	A	43	94	1	8	DSST MCTW 7W/840 220-240V E14 8XBLI1P	4008321**954084**
E14 – Cool White (840) – Box									
DULUX SUPERSTAR Micro Twist 7W	7	430	A	43	94	1	10	DSST MCTW 7W/840 220-240V E14 10X1	4008321**948939**

Extra long service life of up to 10 years[3] with 3 year warranty[4]. Rapid luminous flux start-up thanks to Quick light technology. Available from 7 to 23 W with screw base E27/E14. Two different light colors available.

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[1] Basis: Electricity cost 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 10,000 hours with daily operation of approx. 2.7 hours.
[4] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[5] Corresponds to an average service life of 8,000 hours with daily operation of approx. 2.7 hours.

OSRAM DULUX® SUPERSTAR Nano Twist

	Standard	DULUX® SUPERSTAR		Electricity cost savings/year[1]	CO_2 savings/ year[2]
	25 W ➔	5 W		4.20 EUR	10.00 kg
	40 W ➔	9 W		6.51 EUR	15.50 kg
	25 W ➔	5 W		4.20 EUR	10.00 kg
	40 W ➔	9 W		6.51 EUR	15.50 kg
	25 W ➔	5 W		4.20 EUR	10.00 kg
	40 W ➔	9 W		6.51 EUR	15.50 kg

Quick light

Warm Comfort Light

Cool White

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W	lm		d [mm]	[mm]			**Order text**	**Order code (EAN)**
E14 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	87	1	10	DSST NANOTW5W/825220-240VE14 10XBLI1P	4008321**508850**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	105	1	10	DSST NANOTW9W/825220-240VE14 10XBLI1P	4008321**509031**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	87	1	10	DSST NANOTW 5W/825 220-240V E14 10X1	4008321**510914**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	105	1	10	DSST NANOTW 9W/825 220-240V E14 10X1	4008321**511034**
G9 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	80	1	10	DSST NANOTW 5W/825220-240VG9 10XBLI1P	4008321**956101**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	98	1	10	DSST NANOTW 9W/825220-240VG9 10XBLI1P	4008321**956910**
G9 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	80	1	10	DSST NANOTW 5W/825 220-240V G9 10X1	4008321**510730**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	98	1	10	DSST NANOTW 9W/825 220-240V G9 10X1	4008321**510853**
GU10 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	80	1	10	DSSTNANOTW5W/825220-240VGU10 10XBLI1P	4008321**549037**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	98	1	10	DSSTNANOTW9W/825220-240VGU10 10XBLI1P	4008321**549259**
GU10 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	80	1	10	DSST NANOTW 5W/825 220-240V GU10 10X1	4008321**548900**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	98	1	10	DSST NANOTW 9W/825 220-240V GU10 10X1	4008321**549228**
E14 – Cool White (840) – Eco-Blister									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	87	1	10	DSST NANOTW5W/840220-240VE14 10XBLI1P	4008321**510945**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	105	1	10	DSST NANOTW9W/840220-240VE14 10XBLI1P	4008321**511065**
E14 – Cool White (840) – Box									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	87	1	10	DSST NANOTW 5W/840 220-240V E14 10X1	4008321**508898**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	105	1	10	DSST NANO TW 9W/840 220-240VE14 10X1	4008321**509062**
G9 – Cool White (840) – Eco-Blister									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	80	1	10	DSST NANOTW 5W/840220-240VG9 10XBLI1P	4008321**510761**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	98	1	10	DSST NANOTW 9W/840220-240VG9 10XBLI1P	4008321**510884**
G9 – Cool White (840) – Box									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	80	1	10	DSST NANOTW 5W/840 220-240V G9 10X1	4008321**956149**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	98	1	10	DSST NANOTW 9W/840 220-240V G9 10X1	4008321**956934**
GU10 – Cool White (840) – Eco-Blister									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	80	1	10	DSSTNANOTW5W/840220-240VGU10 10XBLI1P	4008321**549006**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	98	1	10	DSSTNANOTW9W/840220-240VGU10 10XBLI1P	4008321**549334**
GU10 – Cool White (840) – Box									
DULUX SUPERSTAR Nano Twist 5W	5	230	A	30	80	1	10	DSST NANOTW 5W/840 220-240V GU10 10X1	4008321**548979**
DULUX SUPERSTAR Nano Twist 9W	9	430	A	30	98	1	10	DSST NANOTW 9W/840 220-240V GU10 10X1	4008321**549280**

Service life of up to 8 years[3] with 3 year warranty[4]. Rapid luminous flux start-up thanks to Quick light technology.

Available in 5 and 9 W with screw base E14 or pin base G9 and GU10. Two different light colors available.

OSRAM DULUX® SUPERSTAR CIRCOLUX®

Standard	DULUX® SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
112 W →	24 W	18.48 EUR	44.00 kg

Quick light

Warm White

3 Year OSRAM Guarantee[4]
www.osram.com/guarantee

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm White (827) – Box									
DULUX SUPERSTAR Circolux 24W	24	1600	A	231	82	1	4	DSST CIRCOLUX 24W/827 220-240V E27 4X1	4008321**662224**

Ring-shaped, particularly bright lamp, ideal for pendant luminaires. Service life of up to 8 years[3] with 3 year warranty[4]. Rapid luminous flux start-up thanks to Quick light technology. Available in 24 W with screw base E27.

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[1] Basis: Electricity cost 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 8 000 hours with daily operation of approx. 2.7 hours.
[4] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[5] Corresponds to an average service life of 6 000 hours with daily operation of approx. 2.7 hours.
[6] With light color Cool Daylight the values are different.

OSRAM DULUXSTAR® Mini Twist

Standard	DULUXSTAR®6	Electricity cost savings/year[1, 6]	CO_2 savings/ year[2, 6]
55 W →	11 W	9.24 EUR	22.00 kg
66 W →	13 W	11.13 EUR	26.50 kg
87 W →	18 W	14.19 EUR	34.50 kg
107 W →	23 W	17.64 EUR	42.00 kg
55 W →	11 W	9.24 EUR	22.00 kg

Warm White

Cool Daylight

Item name	W	lm	A	d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm White (827) – Eco-Blister									
DULUXSTAR Mini Twist 11W	11	660	A	48	93	1	8	DST MTW 11W/827220-240VE278XBLI1POSRAM	4008321**989581**
DULUXSTAR Mini Twist 13W	13	780	A	52	119	1	6	DST MTW13W/827220-240VE276XBLI1POSRAM	4008321**989635**
DULUXSTAR Mini Twist 18W	18	1150	A	56	126	1	6	DST MTW18W/827220-240VE276XBLI1POSRAM	4008321**989666**
DULUXSTAR Mini Twist 23W	23	1520	A	56	135	1	6	DST MTW23W/827220-240VE276XBLI1POSRAM	4008321**989697**
E27 – Warm White (827) – Box									
DULUXSTAR Mini Twist 11W	11	660	A	48	93	1	10	DSTAR MTW 11W/827 220-240V E27 10X1	4008321**605924**
DULUXSTAR Mini Twist 13W	13	780	A	52	119	1	10	DSTAR MTW 13W/827 220-240V E27 10X1	4008321**605986**
DULUXSTAR Mini Twist 18W	18	1150	A	56	126	1	10	DSTAR MTW 18W/827 220-240V E27 10X1	4008321**606013**
DULUXSTAR Mini Twist 23W	23	1520	A	56	135	1	10	DSTAR MTW 23W/827 220-240V E27 10X1	4008321**606044**
E14 – Warm White (827) – Eco-Blister									
DULUXSTAR Mini Twist 11W	11	660	A	43	109	1	8	DST MTW 11W/827220-240VE148XBLI1POSRAM	4008321**989598**
E14 – Warm White (827) – Box									
DULUXSTAR Mini Twist 11W	11	660	A	43	109	1	10	DSTAR MTW 11W/827 220-240V E14 10X1	4008321**605955**
E27 – Cool Daylight (865) – Eco-Blister									
DULUXSTAR Mini Twist 11W	11	600	A	48	93	1	8	DST MTW 11W/865220-240VE278XBLI1POSRAM	4008321**989611**
DULUXSTAR Mini Twist 13W	13	760	A	52	119	1	6	DST MTW13W/865220-240VE276XBLI1POSRAM	4008321**989642**
DULUXSTAR Mini Twist 18W	18	1100	A	56	126	1	6	DST MTW18W/865220-240VE276XBLI1POSRAM	4008321**989673**
DULUXSTAR Mini Twist 23W	23	1420	A	56	135	1	6	DST MTW23W/865220-240VE276XBLI1POSRAM	4008321**989703**
E27 – Cool Daylight (865) – Box									
DULUXSTAR Mini Twist 11W	11	600	A	48	93	1	10	DSTAR MTW 11W/865 220-240V E27 10X1	4008321**628503**
DULUXSTAR Mini Twist 13W	13	760	A	52	119	1	10	DSTAR MTW 13W/865 220-240V E27 10X1	4008321**628534**
DULUXSTAR Mini Twist 18W	18	1100	A	56	126	1	10	DSTAR MTW 18W/865 220-240V E27 10X1	4008321**628565**
DULUXSTAR Mini Twist 23W	23	1420	A	56	135	1	10	DSTAR MTW 23W/865 220-240V E27 10X1	4008321**628596**
E14 – Cool Daylight (865) – Eco-Blister									
DULUXSTAR Mini Twist 11W	11	600	A	43	109	1	8	DST MTW 11W/865220-240VE148XBLI1POSRAM	4008321**989604**
E14 – Cool Daylight (865) – Box									
DULUXSTAR Mini Twist 11W	11	600	A	43	109	1	10	DSTAR MTW 11W/865 220-240V E14 10X1	4008321**628473**

Service life of up to 6 years[5]. Available from 11 to 23 W with screw base E27 and E14. Two different light colors available.

Tube-shaped compact fluorescent lamps

OSRAM DULUX® SUPERSTAR

Standard	DULUX® SUPERSTAR[3]	Electricity cost savings/year[1, 3]	CO$_2$ savings/year[2, 3]
40 W ➔	8 W	6.72 EUR	16.00 kg
60 W ➔	14 W	9.66 EUR	23.00 kg
75 W ➔	17 W	12.18 EUR	29.00 kg
100 W ➔	23 W	16.17 EUR	38.50 kg
130 W ➔	30 W	21.00 EUR	50.00 kg
40 W ➔	8 W	6.72 EUR	16.00 kg

Quick light

Warm Comfort Light

Cool White

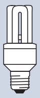
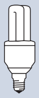
3 Year OSRAM Guarantee[5]
www.osram.com/guarantee

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR 8W	8	430	A	43	112	1	8	DSST 8W/825 220-240V E27 8XBLI1 P	4008321**071101**
DULUX SUPERSTAR 14W	14	740	A	44	136	1	8	DSST 14W/825 220-240V E27 8XBLI1 P	4008321**071897**
DULUX SUPERSTAR 17W	17	970	A	45	172	1	8	DSST 17W/825 220-240V E27 8XBLI1 P	4008321**072047**
DULUX SUPERSTAR 23W	23	1400	A	52	176	1	6	DSST 23W/825 220-240V E27 6XBLI1P	4008321**986870**
DULUX SUPERSTAR 30W	30	1910	A	58	195	1	6	DSST 30W/825 220-240V E27 6XBLI1P	4008321**948915**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR 8W	8	430	A	43	112	1	10	DSST 8W/825 220-240V E27 10X1	4008321**063205**
DULUX SUPERSTAR 14W	14	740	A	44	136	1	10	DSST 14W/825 220-240V E27 10X1	4008321**063298**
DULUX SUPERSTAR 17W	17	970	A	45	172	1	10	DSST 17W/825 220-240V E27 10X1	4008321**063441**
DULUX SUPERSTAR 23W	23	1400	A	52	176	1	10	DSST 23W/825 220-240V E27 10X1	4008321**986863**
DULUX SUPERSTAR 30W	30	1910	A	58	195	1	10	DSST 30W/825 220-240V E27 10X1	4008321**181213**
E14 – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR 8W	8	430	A	43	115	1	8	DSST 8W/825 220-240V E14 8XBLI1 P	4008321**071835**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR 8W	8	430	A	43	115	1	10	DSST 8W/825 220-240V E14 10X1	4008321**063236**
E27 – Cool White (840) – Eco-Blister									
DULUX SUPERSTAR 14W	14	740	A	44	136	1	8	DSST 14W/840 220-240V E27 8XBLI1 P	4008321**319173**
DULUX SUPERSTAR 17W	17	970	A	45	172	1	8	DSST 17W/840 220-240V E27 8XBLI1P	4008321**945907**
DULUX SUPERSTAR 23W	23	1400	A	52	176	1	8	DSST 23W/840 220-240V E27 6XBLI1P	4008321**986894**
E27 – Cool White (840) – Box									
DULUX SUPERSTAR 8W	8	430	A	43	112	1	10	DSST 8W/840 220-240V E27 10X1	4008321**361752**
DULUX SUPERSTAR 14W	14	740	A	44	136	1	10	DSST 14W/840 220-240V E27 10X1	4008321**319159**
DULUX SUPERSTAR 17W	17	970	A	45	172	1	10	DSST 17W/840 220-240V E27 10X1	4008321**945891**
DULUX SUPERSTAR 23W	23	1400	A	52	176	1	10	DSST 23W/840 220-240V E27 10X1	4008321**986887**
DULUX SUPERSTAR 30W	30	1910	A	58	195	1	10	DSST 30W/840 220-240V E27 10X1	4008321**181237**
E14 – Cool White (840) – Box									
DULUX SUPERSTAR 8W	8	430	A	43	115	1	10	DSST 8W/840 220-240V E14 10X1	4008321**361721**

Service life of up to 10 years[4] with 3 year warranty[5]. Rapid luminous flux start-up thanks to Quick light technology.

Available from 8 to 30 W with screw base E27 and E14. Two different light colors available.

OSRAM DULUXSTAR®

	Standard		DULUXSTAR®[3]		Electricity cost savings/year[1, 3]	CO_2 savings/year[2, 3]
	51 W	→	11 W		8.40 EUR	20.00 kg
	67 W	→	15 W		10.92 EUR	26.00 kg
	86 W	→	20 W		13.86 EUR	33.00 kg
	51 W	→	11 W		8.40 EUR	20.00 kg

Warm White

Cool Daylight

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Warm White (827) – Eco-Blister									
DULUXSTAR 11W	11	600	A	44	125	1	6	DSTAR 11W/827 220-240V E27 6XBLI1P OSRAM	4008321**989741**
DULUXSTAR 15W	15	840	A	49	146	1	6	DSTAR 15W/827 220-240V E27 6XBLI1P OSRAM	4008321**989765**
DULUXSTAR 20W	20	1160	A	45	154	1	6	DSTAR 20W/827 220-240V E27 6XBLI1P OSRAM	4008321**989789**
E27 – Warm White (827) – Box									
DULUXSTAR 11W	11	600	A	44	125	1	10	DSTAR 11W/827 220-240V E27 10X1	4008321**363794**
DULUXSTAR 15W	15	840	A	49	146	1	10	DSTAR 15W/827 220-240V E27 10X1	4008321**363824**
DULUXSTAR 20W	20	1160	A	45	154	1	10	DSTAR 20W/827 220-240V E27 10X1	4008321**363855**
E14 – Warm White (827) – Eco-Blister									
DULUXSTAR 11W	11	600	A	44	124	1	8	DSTAR 11W/827 220-240V E14 8XBLI1P OSRAM	4008321**989727**
E14 – Warm White (827) – Eco-Blister									
DULUXSTAR 11W	11	600	A	44	124	1	10	DSTAR 11W/827 220-240V E14 10X1	4008321**989840**
E14 – Warm White (827) – Eco-Blister									
DULUXSTAR 11W	11	550	A	44	125	1	6	DSTAR 11W/865 220-240V E27 6XBLI1P OSRAM	4008321**989758**
DULUXSTAR 15W	15	800	A	49	146	1	6	DSTAR 15W/865 220-240V E27 6XBLI1P OSRAM	4008321**989772**
DULUXSTAR 20W	20	1160	A	45	154	1	6	DSTAR 20W/865 220-240V E27 6XBLI1P OSRAM	4008321**989796**
E27 – Cool Daylight (865) – Box									
DULUXSTAR 11W	11	550	A	44	125	1	10	DSTAR 11W/865 220-240V E27 10X1	4008321**360724**
DULUXSTAR 15W	15	800	A	49	146	1	10	DSTAR 15W/865 220-240V E27 10X1	4008321**360779**
DULUXSTAR 20W	20	1160	A	45	154	1	10	DSTAR 20W/865 220-240V E27 10X1	4008321**360847**
E14 – Cool Daylight (865) – Eco-Blister									
DULUXSTAR 11W	11	550	A	44	124	1	8	DSTAR 11W/865 220-240V E14 8XBLI1P OSRAM	4008321**989734**
E14 – Cool Daylight (865) – Eco-Blister									
DULUXSTAR 11W	11	550	A	44	124	1	10	DSTAR 11W/865 220-240V E14 10X1	4008321**618078**

Service life of up to 6 years[6]. Available from 11 to 20 W with screw base E27 and E14. Two different light colors available.

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[1] Basis: Electricity cost 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.
[3] With light color Cool Daylight, the values are different.
[4] Corresponds to an average service life of 10,000 hours with daily operation of approx. 2.7 hours.
[5] Lamp replacement for product failure for noncommercial use, www.osram.com/guarantee
[6] Corresponds to an average service life of 6,000 hours with daily operation of approx. 2.7 hours.

Intelligent compact fluorescent lamps

OSRAM DULUX® SUPERSTAR SENSOR

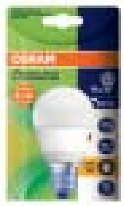
Standard		DULUX® SUPERSTAR	Electricity cost savings/year[1]	CO$_2$ savings/year[2]
51 W	→	11 W	8.40 EUR	20.00 kg
67 W	→	15 W	10.92 EUR	26.00 kg
53 W	→	11 W	8.82 EUR	21.00 kg

Quick light

AUTOMATIC ON OFF

Warm White

Warm Comfort Light



Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Stick – Warm White (827) – Eco-Blister									
DULUX SUPERSTAR SENSOR 11W	11	600	A	45	126	1	8	DSST SENSOR 11W/827 220-240V E27 8XBLI1P	4008321**986986**
DULUX SUPERSTAR SENSOR 15W	15	850	A	45	132	1	8	DSST SENSOR 15W/827 220-240V E27 8XBLI1P	4008321**987068**
E27 – Classic A – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR SENSOR Classic A 11W	11	630	A	60	114	1	6	DSST SENSOR CLA 11W/825 200-240V E27 6XBLI1P	4008321**377746**

Switches on and off automatically depending on the light level. Rapid luminous flux start-up thanks to Quick light technology.

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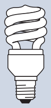
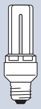
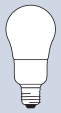
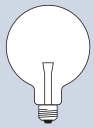
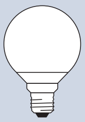
[1] Basis: Electricity cost 0.21 EUR/kWh and 1,000 hours burn time per year.
[2] Energy-Mix Germany: 0.5 kg CO$_2$/kWh, 1,000 hours burn time per year.
[3] Corresponds to an average service life of 20,000 hours with daily operation of approx. 2.7 hours.
[4] Corresponds to an average service life of 10,000 hours with daily operation of approx. 2.7 hours.

OSRAM DULUX® SUPERSTAR DIM

Standard		DULUX® SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
	94 W → 20 W		15.54 EUR	37.00 kg
	85 W → 18 W		14.07 EUR	33.50 kg
	69 W → 16 W		11.13 EUR	26.50 kg
	67 W → 15 W		10.92 EUR	26.00 kg

Quick light

100% 7%

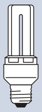
Warm Comfort Light

Cool White

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Twist – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR DIM TWIST 20W	20	1300	A	56	138	1	6	DSST DIMTW20W/825220-240VE27 6XBLI1P	4008321**953629**
E27 – Stick – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR DIM STICK 18W	18	1140	A	52	161	1	6	DSST DIM18W/825220-240VE27 6XBLI1P	4008321**953452**
E27 – Classic A – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR DIM Classic A 16W	16	880	A	78	163	1	6	DSST DIMCLA16W/825220-240VE276XBLI1P	4008321**953520**
E27 – Classic A – Cool White (840) – Eco-Blister									
DULUX SUPERSTAR DIM Classic A 16W	16	880	A	78	163	1	6	DSST DIMCLA16W/840220-240VE276XBLI1P	4008321**667922**
E27 – Globe – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR DIM GLOBE 15W	15	840	A	120	170	1	10	DSST DIM GL15W/825220-240V E27 10X1	4008321**986993**

Infinitely dimmable from 100 to 7 % using the phase control dimmer. Rapid luminous flux start-up thanks to Quick light technology (excluding Classic A). Extra long service life of up to 20 years[3] (Classic A and Twist up to 10 years[4]).

OSRAM DULUX® SUPERSTAR FACILITY



Standard		DULUX® SUPERSTAR	Electricity cost savings/year[1]	CO_2 savings/year[2]
64 W	→	14 W	10.50 EUR	25.00 kg
80 W	→	18 W	13.05 EUR	31.00 kg

Quick light

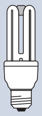
OFF/ON >1000000

Warm Comfort Light

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Stick – Warm Comfort Light (825) – Eco-Blister									
DULUX SUPERSTAR FACILITY STICK 14 W	14	800	A	45	126	1	8	DSST FCY 14W/825 220-240V E27 8XBLI1P	4050300**946245**
DULUX SUPERSTAR FACILITY STICK 18 W	18	1050	A	45	140	1	8	DSST FCY 18W/825 220-240V E27 8XBLI1P	4008321**997807**

Is suited for extremely frequent switching thanks to “Heavy Duty” switching resistance and is thus ideally suited to lighting systems with motion detectors or automatic switch-off systems. Suitable for DC voltage and emergency lighting. Rapid luminous flux start-up thanks to Quick light technology. Available in 14 and 18 W with screw base E27. Extra long service life of up to 20 years[3].

OSRAM DULED®

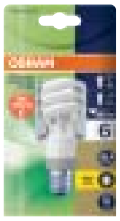


Standard		DULED®	Electricity cost savings/year[1]	CO_2 savings/year[2]
38 W	→	8 W	6.30 EUR	15.00 kg
52 W	→	12 W	8.40 EUR	20.00 kg
66 W	→	15 W	10.71 EUR	25.50 kg
90 W	→	21 W	14.19 EUR	34.50 kg

2in1 LED NIGHT LIGHT ENERGY SAVER

LED

Warm White



Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
E27 – Stick – Warm White (827) – Eco-Blister									
DULED 8 W/827 E27	8/0.3	400/3	A	42	117	1	8	80300-01DULE 8W/827220-240E278XBLI1	4008321**202284**
DULED 12 W/827 E27	12/0.3	620/3	A	42	131	1	8	80302-01 DUL12W/827220-240E278XBLI1	4008321**222381**
E27 – Stick – Warm White (827) – Box									
DULED 8 W/827 E27	8/0.3	400/3	A	42	117	1	10	80300 DULED 8W/827 220-240 E27 10X1	4008321**202314**
DULED 12 W/827 E27	12/0.3	620/3	A	42	131	1	10	80302 DULED 12W/827 220-240 E2710X1	4008321**222350**
E27 – Twist – Warm White (827) – Eco-Blister									
DULED 15 W/827 E27	15/0.3	830/3	A	52	124	1	6	80305-01DUL15W/827220-240E27 6XBLI1	4008321**930330**
DULED 21 W/827 E27	21/0.3	1230/3	A	60	141	1	6	80306-01DUL21W/827220-240E27 6XBLI1	4008321**930354**
E27 – Twist – Warm White (827) – Box									
DULED 15 W/827 E27	15/0.3	830/3	A	52	124	1	10	80305 DULED 15W/827 220-240 E2710X1	4008321**929372**
DULED 21 W/827 E27	21/0.3	1230/3	A	60	141	1	10	80306 DULED 21W/827 220-240 E2710X1	4008321**929396**

Innovative compact fluorescent lamps, equipped with LEDs as a night-light, orientation and background lighting. The desired mode is selected by switching over at the light-switch. Available in Stick and Twist shape from 8 to 21 W with an service life of up to 6 years[4].

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[1] Basis: Electricity cost 0.21 EUR/kWh and 1,000 hours burn time per year.

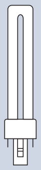
[2] Energy-Mix Germany: 0.5 kg CO_2/kWh, 1,000 hours burn time per year.

[3] Corresponds to an average service life of 20,000 hours with daily operation of approx. 2.7 hours.

[4] Corresponds to an average service life of 6,000 hours with daily operation of approx. 2.7 hours.

Compact fluorescent lamps with plug-in base

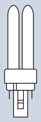
OSRAM DULUX® S



Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G23 – LUMILUX® INTERNA (827) – Blister									
DULUX S 7 W	7	400	B	34	137	1	10	DULUX S 7W/827 BLI1	4050300**006086**
DULUX S 9 W	9	600	A	34	167	1	10	DULUX S 9W/827 BLI1	4050300**006093**
DULUX S 11 W	11	900	A	34	237	1	10	DULUX S 11W/827 BLI1	4050300**006109**
G23 – LUMILUX® INTERNA (827) – Box									
DULUX S 7 W	7	400	B	34	137	1	10	DULUX S 7W/827 10X1	4050300**005997**
DULUX S 9 W	9	600	A	34	167	1	10	DULUX S 9W/827 10X1	4050300**006000**
DULUX S 11 W	11	900	A	34	237	1	10	DULUX S 11W/827 10X1	4050300**006017**

Classic compact fluorescent lamps with plug-in socket G23, available from 7 to 11 W.

OSRAM DULUX® D



Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G24d – LUMILUX® INTERNA (827) – Box									
DULUX D 10 W	10	600	B	34	110	1	10	DULUX D 10W/827 10X1	4050300**008110**
DULUX D 13 W	13	900	A	34	138	1	10	DULUX D 13W/827 10X1	4050300**008127**
DULUX D 18 W	18	1200	B	34	153	1	10	DULUX D 18W/827 10X1	4050300**011462**
DULUX D 26 W	26	1800	B	34	172	1	10	DULUX D 26W/827 10X1	4050300**011912**
G24d – LUMILUX® Cool White (840) – Box									
DULUX D 10 W	10	600	B	34	110	1	10	DULUX D 10W/840 10X1	4050300**010595**
DULUX D 13 W	13	900	A	34	138	1	10	DULUX D 13W/840 10X1	4050300**010625**
DULUX D 18 W	18	1200	B	34	153	1	10	DULUX D 18W/840 10X1	4050300**012056**
DULUX D 26 W	26	1800	B	34	172	1	10	DULUX D 26W/840 10X1	4050300**012049**

Classic compact fluorescent lamps with plug-in socket G24d, available from 10 to 26 W. Two different light colors available.

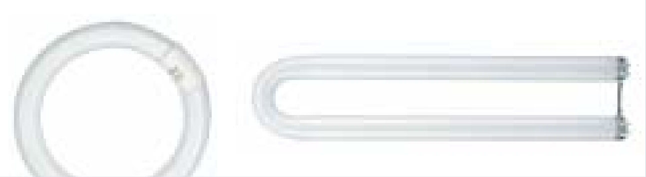
Fluorescent lamps

Long service life, extremely low power consumption and favourable procurement costs: Fluorescent lamps are the perfect solution for economical lighting installations. The full OSRAM product range includes strip lights with a tube diameter of 26 mm (T8) and 16 mm (T5), fluorescent lamps with special shapes for special areas of application as well as starters.

T8 fluorescent lamps 82

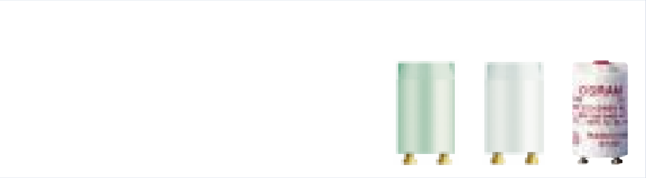
T5 fluorescent lamps 84

Fluorescent lamps with special shapes 85



Fluorescent lamps for special applications 86

Starters 87



The right lamp for every requirement and application

Being very economical and a wide range of different shapes are not the only defining features of OSRAM fluorescent lamps. Innovative SKYWHITE®, ACTIVE and RELAX fluorescent lamps by OSRAM also meet your customers' special requirements for living rooms, studies and bedrooms.

Three light colors for the highest demands: SKYWHITE®, ACTIVE and RELAX.
OSRAM fluorescent lamps are available in three light colors. This means that your customers can create different moods and lighting effects in the home, according to their own unique requirements.

SKYWHITE
880

SKYWHITE® – Light color 880.

Replicates natural daylight, ideal for offices or similar rooms where a quiet, productive working environment is required.

ACTIVE DAYWHITE – Light color 840.

Produces natural white, glare-free light – an excellent choice for workshops and hobby rooms, also a good combination with natural daylight.

RELAX WARMWHITE – Light color 827.

Generates a cozy and atmospheric, yet bright light, the perfect choice for all living rooms and bedrooms.

Fluorescent lamps in all different shapes – T8, T5, ring and U lamps:

- 26 mm strip lights (T8) are a particularly suitable substitute for existing lighting, but are also ideal for new installations and special requirements.
- T5 strip lights with a 16 mm tube diameter are the latest generation of economical fluorescent lamps.
- Ring lamps with a 29 mm tube diameter distribute the light extremely evenly because of their shape.
- U lamps with a 26 mm tube diameter are often used for exterior lighting.

Safe, durable, reliable: Quality starters from OSRAM.
OSRAM offers a full range of modern brand name starters for operating fluorescent lamps on conventional ballasts. The LONGLIFE and DEOS® Safety starter families feature an above-average level of quality, economy and reliability:

- Starters of genuine brand name quality by OSRAM
- Safe, durable, reliable, conform to standards
- 2 starter families: LONGLIFE and DEOS® Safety starters
- Number of switching operations: from ≥ 10 000 to ≥ 60 000 switching operations

Animals, plants, parties – Fluorescent lamps for special applications:

- BIOLUX® with light color 965 is perfect for lighting enclosures for small animals
- FLUORA® with light color 77 is ideal for plant growth
- BLACKLIGHT (light color 73) for effect lighting, e. g. in a teenager’s bedroom or to create a party atmosphere

T8 fluorescent lamps

RELAX WARMWHITE

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G13 – ∅ 26 mm – Warm White (827) – Box									
RELAX L 15 W	15	950	B	26	438	1	10	L 15W/827 R-CRP	4050300**325613**
RELAX L 16 W	16	1250	A	26	720	1	10	L 16W/827 R-CRP	4050300**325637**
RELAX L 18 W	18	1350	A	26	590	1	10	L 18W/827 R-CRP	4050300**325675**
RELAX L 30 W	30	2400	A	26	895	1	10	L 30W/827 R-CRP	4050300**325651**
RELAX L 36 W	36	3350	A	26	1200	1	10	L 36W/827 R-CRP	4050300**325699**
RELAX L 58 W	58	5200	A	26	1500	1	10	L 58W/827 R-CRP	4050300**325712**

Warm, atmospheric light creating a relaxing atmosphere.

ACTIVE DAYWHITE

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G13 – ∅ 26 mm – Cool White (840) – Box									
ACTIVE L 15 W	15	950	B	26	438	1	10	L 15W/840 A-CRP	4008321**064325**
ACTIVE L 16 W	16	1250	A	26	720	1	10	L 16W/840 A-CRP	4008321**064301**
ACTIVE L 18 W	18	1350	A	26	590	1	10	L 18W/840 A-CRP	4050300**336800**
ACTIVE L 30 W	30	2400	A	26	895	1	10	L 30W/840 A-CRP	4050300**336947**
ACTIVE L 36 W	36	3350	A	26	1200	1	10	L 36W/840 A-CRP	4050300**336763**
ACTIVE L 58 W	58	5200	A	26	1500	1	10	L 58W/840 A-CRP	4050300**336787**

Natural white light for a fresh, inspiring ambience.

LUMILUX SKYWHITE®

SKYWHITE
880

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G13 – ∅ 26 mm – SKYWHITE® (880) – Box									
LUMILUX SKYWHITE	18	1300	A	26	590	1	10	L 18W/880 CRP	4008321**331946**
LUMILUX SKYWHITE	36	3000	A	26	1200	1	10	L 36W/880 CRP	4008321**331960**
LUMILUX SKYWHITE	58	4900	A	26	1500	1	10	L 58W/880 CRP	4008321**331984**

The “heavenly” light color: motivating daylight supporting physical and mental readiness for action.

Colored fluorescent lamps

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G13 – ∅ 26 mm – Box									
COLORED LAMP red	36	2400	—	26	1200	1	10	L 36W/60 CRP	4008321**938060**
COLORED LAMP yellow	36	2300	—	26	1200	1	10	L 36W/62 CRP	4008321**938008**
COLORED LAMP green	36	4400	—	26	1200	1	10	L 36W/66 CRP	4008321**938022**
COLORED LAMP blue	36	900	—	26	1200	1	10	L 36W/67 CRP	4008321**938046**

T5 fluorescent lamps

RELAX WARMWHITE

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G5 – ∅ 16 mm – Warm White (827) – Box, self-service pack									
RELAX L 8 W	8	430	A	16	288	1	10	L 8W/827 R-CRP	4050300**336961**
RELAX L 13 W	13	950	A	16	517	1	10	L 13W/827 R-CRP	4050300**325750**
G5 – ∅ 16 mm – Warm White (827) – Box, pillow pack									
T5 HE RELAX 14 W	14	1200[1]	A	16	549	1	10	FH 14W/827 HE R-CRP	4008321**916020**
T5 HE RELAX 21 W	21	1900[1]	A	16	849	1	10	FH 21W/827 HE R-CRP	4008321**912138**
T5 HE RELAX 28 W	28	2600[1]	A	16	1149	1	10	FH 28W/827 HE R-CRP	4008321**916044**

Warm, atmospheric light creating a relaxing atmosphere.

ACTIVE DAYWHITE

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G5 – ∅ 16 mm – Cool White (840) – Box, self-service pack									
ACTIVE L 8 W	8	430	A	16	288	1	10	L 8W/840 A-CRP	4008321**067241**
ACTIVE L 13 W	13	950	A	16	517	1	10	L 13W/840 A-CRP	4008321**067210**
G5 – ∅ 16 mm – Cool White (840) – Box, pillow pack									
T5 HE ACTIVE 14 W	14	1200[1]	A	16	549	1	10	FH 14W/840 HE A-CRP	4008321**916013**
T5 HE ACTIVE 21 W	21	1900[1]	A	16	849	1	10	FH 21W/840 HE A-CRP	4008321**912114**
T5 HE ACTIVE 28 W	28	2600[1]	A	16	1149	1	10	FH 28W/840 HE A-CRP	4008321**916037**

Natural white light for a fresh, inspiring ambience.

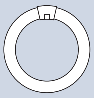
BASIC

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G5 – ∅ 16 mm – White (640) – Box, self-service pack									
BASIC L 6 W	6	270	B	16	212	1	10	L 6W/640 W-CRP	4008321**025050**
BASIC L 8 W	8	385	B	16	288	1	10	L 8W/640 W-CRP	4008321**025081**
BASIC L 13 W	13	830	B	16	517	1	10	L 13W/640 W-CRP	4008321**025524**

Low cost fluorescent lamp.

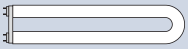
Fluorescent lamps with special shapes

Ring shape



Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G10q – ∅ 29 mm – Cool White (840) – Box									
Ring lamp L 22 W	22	1350	B	29	216	1	12	L 22W/840 C	4050300**365978**
Ring lamp L 32 W	32	2250	B	29	305	1	12	L 32W/840 C	4050300**018379**
Ring lamp L 40 W	40	3200	B	29	406	1	12	L 40W/840 C	4050300**014845**

U shape



Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
2G13 – ∅ 26 mm – Cool White (840) – Box									
U lamp L 36 W	36	3350	A	26	607	1	12	L 36W/840 U	4008321**469182**
U lamp L 58 W	58	5220	A	26	765	1	12	L 58W/840 U	4008321**469205**

[1] Max. light flux at 35 °C.

Fluorescent lamps for special applications

SPECIAL BIOLUX®

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G13 – ∅ 26 mm – LF 965 – Box									
BIOLUX L 18 W	18	1000	B	26	590	1	10	L 18W/965 CRP	4050300**937939**
BIOLUX L 30 W	30	1600	B	26	895	1	10	L 30W/965 CRP	4050300**937946**
BIOLUX L 36 W	36	2300	B	26	1200	1	10	L 36W/965 CRP	4050300**937977**
BIOLUX L 58 W	58	3700	B	26	1500	1	10	L 58W/965 CRP	4050300**938004**

Lamp with excellent color reproduction, also suitable for lighting enclosures for small animals.

SPECIAL FLUORA®

Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G13 – ∅ 26 mm – LF 77 – Box									
FLUORA L 18 W	18	550	B	26	590	1	10	L 18W/77 CRP	4050300**325798**
FLUORA L 30 W	30	1000	B	26	895	1	10	L 30W/77 CRP	4050300**325453**
FLUORA L 36 W	36	1400	B	26	1200	1	10	L 36W/77 CRP	4050300**325774**
FLUORA L 58 W	58	2250	B	26	1500	1	10	L 58W/77 CRP	4050300**325811**

Encourages plant growth.

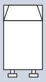
SPECIAL BLACKLIGHT

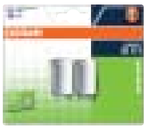
Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)
G13 – ∅ 26 mm – LF 73 – Box									
BLACKLIGHT L 18 W	18	—	—	26	590	1	10	L 18W/73 CRP	4050300**786889**
BLACKLIGHT L 36 W	36	—	—	26	1200	1	10	L 36W/73 CRP	4050300**786926**

For effect lighting in discos, bars and for parties at home.

Starters for fluorescent lamps

STARTERS





Item name	W	⌀ d [mm]	l [mm]			Order text	Order code (EAN)
Blister pack							
DEOS ST 171	36…65	22	40.3	1	10	DEOS ST 171 BLI1	4050300**421544**
ST 111	4…65; 80	22	40.3	2	20	ST 111 BLI2	4050300**064000**
ST 151[1]	4…22	22	40.3	2	20	ST 151 BLI2 1	4050300**092638**

For safe, rapid and yet gentle ignition of the fluorescent lamp. With self-extinguishing insulating housing and anti-interference capacitor, VDE-certified and protection rating II. DEOS® safety starters also offer other valuable advantages for ensuring that lamps start safely and operate reliably.

Photo: Rainer Rehfeld

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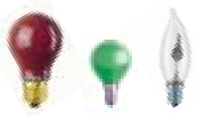
[1] For connecting two 4 to 22 W fluorescent lamps in series.

Incandescent lamps

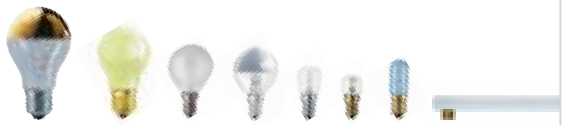
Despite once being a milestone in the history of technology, tried and tested a million times and still used as the symbol of a good idea today, the days of the incandescent lamp are numbered. These veterans of lighting were overtaken by modern technologies a long time ago and, with the ErP Directive, the end is now gradually drawing near. Various spotlights and special lamps are exempt from the ban so far and of course, OSRAM continues to offer these products in the company's proven quality.

Spotlights 90

Decorative incandescent lamps 92



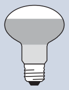
Special incandescent lamps 93



Lamps with ultraviolet and infrared radiation 96

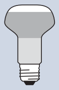
Spotlights

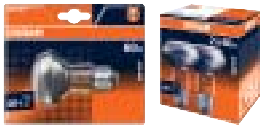
SPOT R80[1]



Item name	W	cd	⌀ d [mm]	l [mm]	☐	☐☐	Order text	Order code (EAN)	Phase out
E27 – 50° – Box									
SPOT R80 40 W	40	290	80	116	1	25	CONC R80 40W 240V E27 25X1	4050300**066042**	
SPOT R80 60 W	60	460	80	116	1	25	CONC R80 60W 240V E27 25X1	4050300**066059**	
SPOT R80 75 W	75	660	80	116	1	25	CONC R80 75W 240V E27 25X1	4050300**066066**	
SPOT R80 100 W	100	900	80	116	1	25	CONC R80 100W 240V E27 25X1	4050300**066073**	

SPOT R63





Item name	W	cd	⌀ d [mm]	l [mm]	☐	☐☐	Order text	Order code (EAN)	Phase out
E27 – 30° – Blister									
SPOT R63 40 W	40	430	63	105	1	10	CONC R63 40 BLI1	4050300**093055**	
SPOT R63 60 W	60	765	63	105	1	10	CONC R63 60 BLI1	4050300**093826**	
E27 – 30° – Box									
SPOT R63 40 W	40	430	63	105	2	24	CONC R63 40 M2, display carton	4050300**562537**	
SPOT R63 60 W	60	765	63	105	2	24	CONC R63 60 M2, display carton	4050300**562551**	

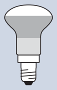
SRP = Shelf Ready Packaging.

[1] Available only in 240V. Also suitable for 230V applications.

SPOT R50

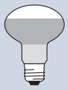
Item name	W	cd	⌀ d [mm]	l [mm]			Order text	Order code (EAN)	Phase out
E14 – 30° – Blister									
SPOT R50 25 W	25	210	50	87	2	10	CONC R50 25 BLI2	4050300**118505**	
SPOT R50 40 W	40	410	50	87	2	10	CONC R50 40 BLI2	4050300**118482**	
E14 – 30° – Box									
SPOT R50 25 W	25	210	50	87	2	14	CONC R50 25 M2, SRP	4050300**148465**	
SPOT R50 40 W	40	410	50	87	2	14	CONC R50 40 M2, SRP	4050300**148489**	

SPOT R39



Item name	W	cd	⌀ d [mm]	l [mm]			Order text	Order code (EAN)	Phase out
E14 – 40° – Blister									
SPOT R39 30 W	30	180	39	68	1	10	CONC R39 30 BLI1 – 40°	4050300**118529**	
E14 – 40° – Box									
SPOT R39 30 W	30	180	39	68	1	25	CONC R39 30 – 40°	4050300**004815**	

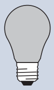
SPOT R80 NATURA®



Item name	W	cd	⌀ d [mm]	l [mm]			Order text	Order code (EAN)	Phase out
E27 – 50° – Box									
SPOT R80 NATURA 60 W	60	240	80	115	1	25	CONC R80 NATURA 60	4050300**092485**	
SPOT R80 NATURA 100 W	100	480	80	115	1	25	CONC R80 NATURA 100	4050300**092492**	

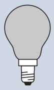
Decorative incandescent lamps

DECOR COLOR A incandescent bulb shape



Item name	W	lm	⌀ d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)	Phase out
E27 – Box									
DECOR A GREEN 11 W	11	—	55	97	1	35	DECOR A GREEN 11, SRP	4008321**545893**	
DECOR A ORANGE 11 W	11	—	55	97	1	35	DECOR A ORANGE 11, SRP	4008321**545916**	
DECOR A RED 11 W	11	—	55	97	1	35	DECOR A RED 11, SRP	4008321**545824**	
DECOR A YELLOW 11 W	11	—	55	97	1	35	DECOR A YELLOW 11, SRP	4008321**480910**	
DECOR A BLUE 11 W	11	—	55	97	1	35	DECOR A BLUE 11, SRP	4008321**545862**	

DECOR COLOR P round



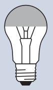
Item name	W	lm	⌀ d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)	Phase out
E14 – Box									
DECOR P BLUE 11 W	11	—	45	77	1	35	DECOR P BLUE 11, SRP	4008321**545787**	
DECOR P GREEN 11 W	11	—	45	77	1	35	DECOR P GREEN 11, SRP	4008321**545800**	
DECOR P RED 11 W	11	—	45	77	1	35	DECOR P RED 11, SRP	4008321**545763**	
DECOR P YELLOW 11 W	11	—	45	77	1	35	DECOR P YELLOW 11, SRP	4008321**480910**	

DECOR BA flicker-flame candle

Item name	W	lm	⌀ d [mm]	l [mm]	▯	▦	Order text	Order code (EAN)	Phase out
E14 – Box									
DECOR BA FLICKER 3 W	3	—	32	105	1	10	DECOR BA FLICKER 3	4050300**650715**	
E14 – Blister									
DECOR BA FLICKER 3 W	3	—	32	105	1	10	DECOR BA FLICKER 3 BLI1	4050300**923680**	

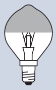
Special incandescent lamps

SPECIAL MIRROR SILVER/GOLD A incandescent bulb shape



Item name	W	lm	d [mm]	l [mm]			Order text	Order code (EAN)	Phase out
E27 – Box									
SPECIAL MIRROR A GOLD 40 W	40	—	60	110	1	30	DECOR A GOLD 40, SRP	4050300**001050**	
SPECIAL MIRROR A GOLD 60 W	60	—	60	110	1	30	DECOR A GOLD 60, SRP	4050300**001067**	
SPECIAL MIRROR A SILVER 60 W	60	—	60	110	1	30	DECOR A SILV 60, SRP	4050300**309651**	
SPECIAL MIRROR A SILVER 100 W	100	—	65	123	1	30	DECOR A SILV 100, SRP	4050300**312705**	

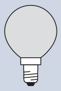
SPECIAL MIRROR SILVER/GOLD P round shape

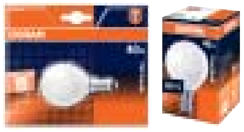


Item name	W	lm	d [mm]	l [mm]			Order text	Order code (EAN)	Phase out
E14 – Box									
SPECIAL MIRROR P GOLD 25 W	25	—	45	80	1	35	DECOR P GOLD 25, SRP	4050300**001104**	
SPECIAL MIRROR P GOLD 40 W	40	—	45	80	1	35	DECOR P GOLD 40, SRP	4050300**001111**	
SPECIAL MIRROR P SILVER 25 W	25	—	45	80	1	35	DECOR P SILV 25, SRP	4050300**001081**	
SPECIAL MIRROR P SILVER 40 W	40	—	45	80	1	35	DECOR P SILV 40, SRP	4050300**002224**	

SRP = Shelf Ready Packaging.

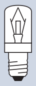
Oven lamp P round shape/T pygmy shape





Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)	Phase out
E14 – frosted – Box										
P bulb oven 300° 40 W	40	400	E	45	78	1	50	SPEC.OVEN P FR 40 300° – frosted	4050300**008486**	
E14 – clear – Blister										
T bulb oven 300° 15 W	15	85	F	22	52	1	10	SPEC.OVEN T CL 15 300° BLI1	4050300**065052**	
E14 – clear – Box										
T bulb oven 300° 15 W	15	85	F	22	52	1	100	SPEC.OVEN T CL 15 300°	4050300**003108**	

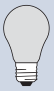
Fridge lamp/sewing machine lamp T pygmy shape



Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)	Phase out
E14 – clear – Blister										
T bulb 16/54 15 W	15	100	F	16	54	1	10	SPEC. T 16/54 CL 15W – BLI1	4050300**092928**	
E14 – frosted – Box										
T bulb 26/57 15 W	15	110	E	26	57	1	100	SPEC. T 26/57 FR 15 – frosted	4050300**003085**	
T bulb 26/57 25 W	25	190	F	26	57	1	100	SPEC. T 26/57 FR 25 – frosted	4050300**323596**	
E14 – clear – Box										
T bulb 26/57 15 W	15	110	E	26	57	1	100	SPEC. T 26/57 CL 15	4050300**310282**	
T bulb 26/57 25 W	25	190	F	26	57	1	100	SPEC. T 26/57 CL 25	4050300**309637**	

SRP = Shelf Ready Packaging.

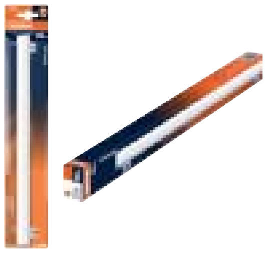
SPECIAL INSECTA® incandescent bulb shape



Item name	W	lm	d [mm]	l [mm]			Order text	Order code (EAN)	Phase out
E27 – Blister									
INSECTA YELLOW 60 W	60	500	55	97	2	10	INSECTA A YELLOW 60 BLI2	4050300**118468**	
E27 – Box									
INSECTA YELLOW 60 W	60	500	55	97	1	35	INSECTA A YELLOW 60	4050300**082226**	

Because of the wavelength, this lamp's pleasant yellow light is less attractive to insects than other lighting colors. Ideal for gardens and balconies.

LINESTRA® tubes



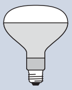
Item name	W	lm		d [mm]	l [mm]			Order text	Order code (EAN)	Phase out
S14s – frosted – Blister										
LINESTRA 35 W	35	270	F	30	300	1	10	SPC.LIN 1603 BLI1	4050300**062938**	2013
LINESTRA 60 W	60	420	G	30	500	1	10	SPC.LIN 1604 BLI1	4050300**062945**	2013
S14s – frosted – Box										
LINESTRA 35 W	35	270	F	30	300	1	25	SPC.LIN 1603	4050300**317106**	2013
LINESTRA 60 W	60	420	G	30	500	1	25	SPC.LIN 1604	4050300**319919**	2013
LINESTRA 120 W	120	840	G	30	1000	1	16	SPC.LIN 1104	4050300**317618**	2013

Item name	COLOR	TYPE	l [mm]	b [mm]	h [mm]	Order text	Order code (EAN)	Phase out
Socket								
Socket S14s	white	S14s	59	34	46	662 SOCKET	4050300**012742**	

Decorative, free-burning light source with tungsten filament. Eye-catching classic frosted bulb. Warm, glare-free and 100 % dimmable bright light. Elegant design for versatile interior applications. Also ideal for commercial use, e. g., in catering or businesses.

Lamps with ultraviolet and infrared radiation

OSRAM ULTRA-VITALUX® UV lamp



Item name	W	UVA/W [2]	UVB/W [2]	d [mm]	l [mm]	▯	▯▯	Order text	Order code (EAN)	Phase out
E27 – 30° – 230 V – Box										
ULTRA-VITALUX	300	13.6	3	127	185	1	6	ULTRA-VITALUX	4008321**543929**	

High-performance sunlight replacement for a wide range of applications from terrariums to curing, luminous exposure and materials testing.[1]

THERATHERM® infrared heat lamp

Item name	W	d [mm]	l [mm]	▯	▯▯	Order text	Order code (EAN)	Phase out
E27 – red – Box								
THERATHERM PAR38	150	122	136	1	12	THERA RED PAR38 Red 150 W	4008321**392213**	
THERATHERM R125	250	125	185	1	12	THERA R125 Red 250 W	4008321**507099**	

Infrared heat lamp with high irradiance, long life and full heat output immediately after switching on.[3]

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[1] Safety instructions: Because of the great amount of heat produced, OSRAM ULTRA-VITALUX® lamps should only be operated in suitable appliances. Protect lamps from moisture and spray. This appliance is not a medical product. In accordance with EN 60335-2-27, OSRAM ULTRA-VITALUX® is not approved for radiation therapy for humans.

[2] After one hour.

[3] Safety note: Please contact a doctor for treatment of symptoms of illness. Because of the great heat produced, you may only use THERATHERM® lamps in suitable, heat-resistant appliances. Protect lamps (made of soft glass) from moisture and spray.

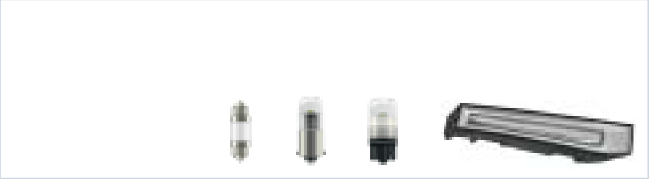
Automotive

In summer and winter, all day and all night: Modern vehicle lighting makes special demands on the lamps being used. It’s no wonder then that OSRAM brand, with its know-how and experience in this field, in particular, inspires the highest level of trust in its customers. Outstanding product ideas, such as the LED LIGHT@DAY®, daytime running lamps with a homogeneous LED lighting area, which can also be fitted retrospectively, or NIGHT BREAKER® PLUS, probably the most powerful halogen vehicle lights in the world, can really give your turnover a boost.

12 V Halogen product range – headlamps 102

12 V Halogen product range – auxiliary lamps 102

LED product range 110



Complete range – flawless

In the framework of a well thought-out consistent marketing concept, OSRAM makes a wide range of tools and sales aids available which guarantee optimum advice, attractive presentation of the goods and a greater incentive to buy. In addition, OSRAM is continuously having adverts published, is advertising on the radio and running online marketing campaigns to provide efficient and professional support for your efforts at the POS.

An overview of measures taken:

- Packaging – styled to suit the market, user-friendly, informative and saving resources
- Displays and secondary placement – for both eye-catching and high quality product presentation, neatly arranged and providing clear information
- Counter displays – ideal in restricted spaces; eye-catching and practical
- Floor display – for presentation of the entire product range
- Beamer-Rack demonstration unit – shows your customers, in an impressive manner, the difference between OSRAM NIGHT BREAKER® PLUS, OSRAM COOL BLUE® INTENSE and OSRAM ORIGINAL
- Decorative items, such as the Wobbler and shelf stopper – perfect eye-catchers

OSRAM Automotive polePOSition® – the optimum presentation system for precise communication: easily accessible, inviting and with a modern, clean design.

OSRAM
OSRAM

OSRAM automotive lighting blog – Interaction with the end customer.
OSRAM is the first major vehicle lamp manufacturer to present a blog.

- Innovations, trends and knowledge on all aspects of automobile lighting
- Five areas with regular new entries: News, Innovation, Technology, Law and Downloads

OSRAM App "Vehicle Light" – the mobile replacement lamp catalogue.
Car, Motorcycle, Truck: This tool lists the right lamps for numerous vehicle models – from low-beam and full-beam, to flasher and brake lights, to reversing lights.

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COUNTRIES
HEADLAMP
HEADLAMPS

Interaction with your customer in the OSRAM automotive lighting blog: Trends, innovations and knowledge on all aspects of automotive lighting.

OSRAM
Chassis Model
Watchlist

The mobile replacement lamp catalogue: The OSRAM App Vehicle Light lists the right lamps for a wide range of vehicles.

Halogen product range 12 V

NIGHT BREAKER® PLUS + 90 %[1]

Item name	W	ECE				Order text	Order code (EAN)
Headlamp – 12 V – Blister							
NIGHT BREAKER PLUS H1	55	H1	P14,5s	1	10	64150NBP-01B 55W 12VP14,5S10XBLI1DK	4008321**546463**
NIGHT BREAKER PLUS H3	55	H3	PK22s	1	10	64151NBP-01B 55W 12V PK22S10XBLI1DK	4008321**546425**
NIGHT BREAKER PLUS H4	60/55	H4	P43t	1	10	64193NBP-01B 60/55W12VP43T10XBLI1DK	4008321**550750**
NIGHT BREAKER PLUS H7	55	H7	PX26d	1	10	64210NBP-01B 55W 12V PX26D10XBLI1DK	4008321**548276**
NIGHT BREAKER PLUS H11	55	H11	PGJ19-2	1	10	64211NBP-01B 55W12VPGJ19-210XBLI1DK	4008321**546487**
Headlamp – 12 V – Double Blister							
NIGHT BREAKER PLUS H1	55	H1	P14,5s	2	10	64150NBP-02B 55W 12VP14,5S10XBLI2DK	4008321**546449**
NIGHT BREAKER PLUS H4	60/55	H4	P43t	2	10	64193NBP-02B 60/55W12VP43T10XBLI2DK	4008321**550774**
NIGHT BREAKER PLUS H7	55	H7	PX26d	2	10	64210NBP-02B 55W 12V PX26D10XBLI2DK	4008321**548252**
Headlamp – 12 V – Duo-Pack							
NIGHT BREAKER PLUS H1	55	H1	P14,5s	2	10	64150NBP 55W 12V P14,5S 10X2	4008321**544582**
NIGHT BREAKER PLUS H4	60/55	H4	P43t	2	10	64193NBP 60/55W 12V P43T 10X2BOX	4008321**550798**
NIGHT BREAKER PLUS H7	55	H7	PX26d	2	10	64210NBP 55W 12V PX26D 10X2BOX	4008321**548290**
NIGHT BREAKER PLUS HB3	60	HB3	P20d	2	10	9005NBP 60W 12V P20D 10X2BOX	4008321**634023**
NIGHT BREAKER PLUS HB4	51	HB4	P22d	2	10	9006NBP 51W 12V P22D 10X2BOX	4008321**634047**

Maximum Performance: Up to 90 % more light and up to 10 % whiter light.[1] Up to 35 m longer beam.[1]
Up to 50 % extended service life.[2]

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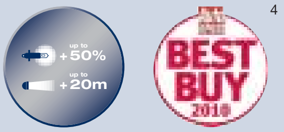
[1] Compared to standard lamps.
[2] Compared to the first generation NIGHT BREAKER®.
[3] Depending on the headlamp system.
[4] Auto Express November Special 2010, Special edition No. 1, pg. 137.
[5] “Visual test” in AUTO-Straßenverkehr, edition 03/2012.
[6] Auto Express Product Award, edition July 2011, Special edition No. 1, pg. 169.
[7] auto motor und sport, edition 07/2011.

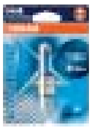
SILVERSTAR® + 50 %[1]



Item name	**W**	**ECE**				**Order text**	**Order code (EAN)**
Headlamp – 12 V – Blister							
64150 SILVERSTAR	55	H1	P14,5s	1	10	6415DSVS-01B55W12VP14,5s10XBLI1DK	4050300**648354**
64193 SILVERSTAR	60/55	H4	P43t	1	10	64193SVS-01B 60/55W12VP43T10XBLI1	4050300**647661**
64210 SILVERSTAR	55	H7	PX26d	1	10	64210SVS-01B 55W 12V PX26D BLI1D	4050300**647623**
Headlamp – 12 V – Double Blister							
64150 SILVERSTAR	55	H1	P14,5s	2	10	64150SVS-02B55W12VP14,5s10XBL2DK	4008321**322678**
64193 SILVERSTAR	60/55	H4	P43t	2	10	64193SVS-02B 60/55W12VP43T10XBLI2DK	4008321**322821**
64210 SILVERSTAR	55	H7	PX26d	2	10	64210SVS-02B 55W 12V PX26D10XBLI2DK	4008321**323194**
Headlamp – 12 V – Duo-Pack							
64150 SILVERSTAR	55	H1	P14,5s	2	10	64150SVS 55W12VP14,5s10X2Box-EU	4008321**144614**
64193 SILVERSTAR	60/55	H4	P43t	2	10	64193SVS 60/55W 12V P43T 10X2BOX-EU	4008321**144737**
64210 SILVERSTAR	55	H7	PX26d	2	10	64210SVS 55W 12V PX26D 10X2BOX-EU	4008321**144751**

Up to 50 % more light and up to 20 m longer beam for increased safety.[1, 3]

COOL BLUE® INTENSE



Item name	W	ECE				Order text	Order code (EAN)
Headlamp – 12 V – Blister							
64150 COOL BLUE INTENSE	55	H1	P14,5s	1	10	64150CBI-01B 55W 12VP14,5S10XBLI1DK	4008321**655424**
64193 COOL BLUE INTENSE	60/55	H4	P43t	1	10	64193CBI-01B 60/55W12VP43T10XBLI1DK	4008321**651280**
64210 COOL BLUE INTENSE	55	H7	PX26d	1	10	64210CBI-01B 55W 12V PX26D10XBLI1DK	4008321**651563**
Headlamp – 12 V – Double Blister							
64150 COOL BLUE INTENSE	55	H1	P14,5s	2	10	64150CBI-02B 55W 12VP14,5S10XBLI2DK	4008321**655448**
64193 COOL BLUE INTENSE	60/55	H4	P43t	2	10	64193CBI-02B 60/55W12VP43T10XBLI2DK	4008321**651303**
64210 COOL BLUE INTENSE	55	H7	PX26d	2	10	64210CBI-02B 55W 12V PX26D10XBLI2DK	4008321**651372**
Headlamp – 12 V – Duo-Pack							
64150 COOL BLUE INTENSE	55	H1	P14,5s	2	10	64150CBI 55W 12V P14,5S 10X2BOX	4008321**650719**
64193 COOL BLUE INTENSE	60/55	H4	P43t	2	10	64193CBI 60/55W 12V P43T 10X2BOX	4008321**650733**
64210 COOL BLUE INTENSE	55	H7	PX26d	2	10	64210CBI 55W 12V PX26D 10X2BOX	4008321**650757**
64211 COOL BLUE INTENSE	55	H11	PGJ19-2	2	10	64211CBI 55W 12V PGJ19-2 10X2BOX	4008321**650771**
9005 COOL BLUE INTENSE	60	HB3	P20d	2	10	9005CBI 60W 12V P20D 10X2BOX	4008321**660282**
9006 COOL BLUE INTENSE	51	HB4	P22d	2	10	9006CBI 51W 12V P22D 10X2BOX	4008321**660305**
Additional lamp – 12 V – Blister							
2825 HALOGEN COOL BLUE INTENSE	5	W5W	W2,1x9,5d	2	10	2825HCBI-02B5W12VW2,1X9,5D10XBLI2OS	4008321**650870**

Trendy blue light for design-oriented drivers. Appears up to 20 % brighter[1, 3]. Up to 4,200 Kelvin. Currently the bluest lamp with ECE approval.

ULTRA LIFE

Item name	W	ECE				Order text	Order code (EAN)
Headlamp – 12 V – Blister							
64150 ULTRA LIFE	55	H1	P14,5s	1	10	64150ULT-01B 55W 12VP14,5S10XBLI1DK	4008321**416100**
64193 ULTRA LIFE	60/55	H4	P43t	1	10	64193ULT-01B 60/55W12VP43T10XBLI1DK	4008321**416124**
64210 ULTRA LIFE	55	H7	PX26d	1	10	64210ULT-01B 55W 12V PX26D10XBLI1DK	4008321**416087**
Headlamp – 12 V – Double Blister							
64150 ULTRA LIFE	55	H1	P14,5s	2	10	64150ULT-02B 55W 12VP14,5S10XBLI2DK	4008321**416315**
64193 ULTRA LIFE	60/55	H4	P43t	2	10	64193ULT-02B 60/55W12VP43T10XBLI2DK	4008321**416339**
64210 ULTRA LIFE	55	H7	PX26d	2	10	64210ULT-02B 55W 12V PX26D10XBLI2DK	4008321**416292**
Headlamp – 12 V – Duo-Pack							
64150 ULTRA LIFE	55	H1	P14,5s	2	10	64150ULT 55W 12V P14,5S 10X2BOX	4008321**416162**
64193 ULTRA LIFE	60/55	H4	P43t	2	10	64193ULT 60/55W 12V P43T 10X2BOX	4008321**416186**
64210 ULTRA LIFE	55	H7	PX26d	2	10	64210ULT 55W 12V PX26D 10X2BOX	4008321**416148**
Additional lamp – 12 V – Double Blister							
2825 ULTRA LIFE	5	W5W	W2,1x9,5d	2	10	2825ULT-02B 5W12VW2,1X9,5D10XBLI2LF	4008321**415189**
5007 ULTRA LIFE	5	R5W	BA15s	2	10	5007ULT-02B 5W 12V BA15S 10XBLI2 LF	4008321**415202**
5008 ULTRA LIFE	10	R10W	BA15s	2	10	5008ULT-02B 10W 12V BA15S 10XBLI2LF	4008321**415226**
64132 ULTRA LIFE	6	H6W	BAX9s	2	10	64132ULT-02B 6W 12V BAX9S 10XBLI2LF	4008321**415325**
6418 ULTRA LIFE	5	C5W	SV8,5-8	2	10	6418ULT-02B 5W 12V SV8,5-810XBLI2LF	4008321**415240**
7506 ULTRA LIFE	21	P21W	BA15s	2	10	7506ULT-02B 21W 12V BA15S 10XBLI2LF	4008321**415141**
7507 ULTRA LIFE	21	PY21W	BAU15s	2	10	7507ULT-02B 21W 12V BAU15S10XBLI2LF	4008321**415165**
7528 ULTRA LIFE	21/5	P21/5W	BAY15d	2	10	7528ULT-02B 21/5W12VBAY15D10XBLI2LF	4008321**415288**

Up to 3 times longer service life[1] and with 3 year warranty[2]. Ideal for use during the day and at night, or as a long term solution for headlamps which are difficult to access.

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[1] Compared to standard lamps.
[2] Detailed conditions can be found at www.osram.com/am-guarantee
[3] Subjective perception.

NIGHT RACER® PLUS Xtra white + 90 %[1]

Item name	W	ECE				Order text	Order code (EAN)
Headlamp – 12 V – Blister							
64193 NIGHT RACER PLUS	60/55	H4	P43t	1	10	64193NRP-01B60/55W12VP43T10XBLI1VER	4008321**626998**
64210 NIGHT RACER PLUS	55	H7	PX26d	1	10	64210NRP-01B 55W 12VPX26D10XBLI1VER	4008321**626974**
Headlamp – 12 V – Double Blister							
64193 NIGHT RACER PLUS	60/55	H4	P43t	2	10	64193NRP-02B 60/55W 12V P43T10XBLI2	4008321**977533**
64210 NIGHT RACER PLUS	55	H7	PX26d	2	10	64210NRP-02B 55W 12VPX26D10XBLI2VER	4008321**623546**

Motorcycle lamp for serious motorcyclists: Up to 90 % more light[1] and up to 20 % whiter light[2]. With a light beam up to 35 m longer[1]. Now even more vibration resistant as a result of a new noble gas composition and improved special coil.

X-RACER® Xtra blue

Item name	W	ECE				Order text	Order code (EAN)
Headlamp – 12 V – Double Blister							
64193 X-RACER	60/55	H4	P43t	2	10	64193XR-02B 60/55W 12V P43T 10XBLI2	4008321**395719**
64210 X-RACER	55	H7	PX26d	2	10	64210XR-02B 55W 12V PX26D 10XBLI2	4008321**395696**

Powerful presence: modern bluish bright-white motorcycle lamp with up to 20 % more brightness.[1, 2]

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[1] Compared to standard lamps.
[2] Subjective perception.
[3] Award for packaging.

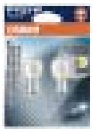
DIADEM®

Item name	W	ECE				Order text	Order code (EAN)
Additional lamp – 12 V – Blister							
7507 DIADEM	21	PY21W	BAU15s	2	10	7507LDA-02B 21W 12V BAU15SLF20XBLI2	4050300**925486**
7508 DIADEM red	21	PR21W	BAW15s	1	10	7508LDR-01B 21W 12V BAW15S 10XBLI1	4008321**376848**
7538 DIADEM red	21/5	PR21/5W	BAW15d	1	10	7538LDR-01B 21/5W 12V BAW15D 10XBLI1	4008321**376862**

Designer flasher lamp: “Only yellow when flashing!” The lamp only lights up yellow or red when being used.

DIADEM® Chrome

NEW

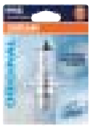


Item name	W	ECE				Order text	Order code (EAN)
Additional lamp – 12 V – Double Blister							
2827 DIADEM	5	WY5W	W2,1x9,5d	2	10	2827DC-02B 5W 12VW2,1X9,5D10XBLI2OS	4008321**972750**
7507 DIADEM	21	PY21W	BAU15s	2	10	7507DC-02B 21W 12V BAU15S 10XBLI2	4008321**972774**

Designer flasher lamp: “Only yellow when flashing!” New: with chrome coating for extreme style.

OSRAM STANDARD

Premium Quality OSRAM AUTOMOTIVE



Item name	W	ECE				Order text	Order code (EAN)
Headlamp – 12 V – Blister							
7951 STANDARD	45/40	R2	P45t	1	10	7951-01B45/40W12VP45T10XBLI1DK	4050300**925424**
9005 STANDARD	60	HB3	P20d	1	10	9005-01B60W12VP20D10XBLI1DK	4008321**171214**
9006 STANDARD	51	HB4	P22d	1	10	9006-01B51W12VP22D10XBLI1DK	4008321**171238**
64150 STANDARD	55	H1	P14,5s	1	10	64150-01B55W12VP14,5s10XBLI1DK	4050300**925264**
64151 STANDARD	55	H3	PK22s	1	10	64151-01B55W12VPK22s10XBLI1DK	4050300**925349**
64183 STANDARD	45/40	R2	P45t	1	10	64183-01B45/40W12VP45T10XBLI1DK	4050300**925400**
64193 STANDARD	60/55	H4	P43t	1	10	64193-01B60/55W12VP43T10XBLI1	4050300**925127**
64210 STANDARD	55	H7	PX26d	1	10	64210-01B55W12VPX26D10XBLI1DK	4050300**925202**
64211 STANDARD	55	H11	PGJ19-2	1	10	64211-01B55W12VPGJ19-210XBLI1DK	4008321**171252**
Additional lamp – 12 V – Blister							
2721 STANDARD	1.2	—	W2x4,6d	2	10	2721-02B1,2W12VW2X4,6DLFBLI2DK	4050300**925769**
2722 STANDARD	2	—	W2x4,6d	2	10	2722-02B2W12VW2X4,6DLFBLI2DK	4050300**925783**
2821 STANDARD	3	W3W	W2,1x9,5d	2	10	2821-02B3W12VW2,1X9,5DLFBLI2DK	4050300**925745**
2825 STANDARD	5	W5W	W2,1x9,5d	2	10	2825-02B5W12VW2,1X9,5DLFBLI2DK	4050300**925684**
2827 STANDARD	5	WY5W	W2,1x9,5d	2	10	2827-02B5W12VW2,1X9,5DBLI2DK	4008321**149411**
3893 STANDARD	4	T4W	BA9s	2	10	3893-02B4W12VBA9SLFBLI2DK	4050300**647609**
5007 STANDARD	5	R5W	BA15s	2	10	5007-02B5W12VBA15SBLI2DK	4050300**925585**
5008 STANDARD	10	R10W	BA15s	2	10	5008-02B10W12VBA15SLFBLI2DK	4050300**925608**
6411 STANDARD	10	C10W	SV8,5-9	2	10	6411-02B10W12VSV8,5-8LFBLI2DK	4050300**925646**
6418 STANDARD	5	C5W	SV8,5-8	2	10	6418-02B5W12VSV8,5-8LFBLI2DK	4050300**925622**
7225 STANDARD	4	P21/4W	BAZ15d	2	10	7225-02B21/4W12VBAZ15DLFBLI2	4050300**925547**
7506 STANDARD	21	P21W	BA15s	2	10	7506-02B21W12VBA15SBLI2DK	4050300**925448**
7507 STANDARD	21	PY21W	BAU15s	2	10	7507-02B21W12VBAU15SLFBLI2DK	4050300**925462**
7528 STANDARD	21/5	P21/5W	BAY15d	2	10	7528-02B21/5W12VBAY15DLFBLI2	4050300**925523**
64111 STANDARD	5	—	BA9s	2	10	64111-02B5W12VBA9SBLI2	4050300**647258**
921 STANDARD	16	W16W	W2,1x9,5d	2	10	921-02B16W12VW2,1X9,5D10XBLI2DK	4008321**349507**
7515 STANDARD	21/5	W21/5W	W3X16q	2	10	751521/5W12VW3X16QBLI2DK	4008321**662262**

The classic for drivers who like good quality at good prices.

MINIBOX

reddot design award winner 2009 5

Item name	ECE		Order text	Order code (EAN)
Headlamp – 12 V – Minibox				
H1 MINIBOX	H1	10	CLKM H1 EURO ALB UNV1	4050300**875217**
H4 MINIBOX	H4	10	CLKM H4 EURO ALB UNV1	4050300**873398**
H7 MINIBOX	H7	10	CLKMH7 EURO ALB UNV1	4050300**876375**

Spare lamp set: Each contains one headlamp and five other lamps[1] as well as three fuses.

XENARC® SILVERSTAR®

Item name	W	ECE				Order text		Order code (EAN)
Headlamp – 12 V – Duo-Pack								
66240 SILVERSTAR	35	D2S	P32D-2	2	10	66240SVS 35W P32D-2 HCB2	OSRAM	4008321**665317**

The most powerful xenon vehicle light in the world. Up to 30 % more light[2] and up to 20 m longer beam[3] than standard xenon lamps.

XENARC® COOL BLUE® INTENSE

Item name	W	ECE				Order text	Order code (EAN)
Headlamp – 12 V – Duo-Pack							
66240 COOL BLUE INTENSE	35	D2S	P32D-2	2	10	66240CBI 35W P32D-2 10X2	4008321**588883**

Up to 20 % more light[4] for perfect road illumination. 5,000 Kelvin ensure individual lighting design and a COOL BLUE® look.

---

[1] Brake/reversing light, rear number-plate illumination, parking light, flasher light.
[2] Compared to standard xenon lamps.
[3] Depending on headlamp system.
[4] Compared to conventionally coated gas discharge lamps.
[5] Award for packaging.

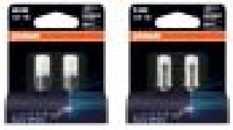
LED product range

LED daytime running lamp kit LIGHT@DAY®

Item name	W	ECE	▯	▦	Order text	Order code (EAN)
LED daytime running lamp kit – 12 V						
LIGHT@DAY	13.5	R87	1	2	LEDDRL101	4008321**673152**

LED daytime running lamp kit with particularly attractive design, absolutely homogeneous light area and low energy consumption. Dual function: Daytime running lamp and positioning light (optional). ECE compliant and with high protection rating IP 69K.

LED Retrofits LEDriving®



Item name	W	▤	▯	▦	Order text	Order code (EAN)
LED Retrofits – 12 V – Single Blister						
LEDriving C5W 4000K	1	SV8,5-8	1	5	6498WW-01B	4008321**658159**
LEDriving C5W 6000K	1	SV8,5-8	1	5	6498CW-01B	4008321**658173**
LED Retrofits – 12 V – Double Blister						
LEDriving W5W 4000K	1	W2,1x9,5d	2	5	2850WW-02B	4008321**657633**
LEDriving W5W 6000K	1	W2,1x9,5d	2	5	2850CW-02B	4008321**657657**
LEDriving T4W 4000K	1	BA9s	2	5	3850WW-02B	4008321**657893**
LEDriving T4W 6000K	1	BA9s	2	5	3850CW-02B	4008321**658111**

Brighter, more modern light for vehicle interiors with a color temperature of up to 6,000 K. Up to 80 % less energy consumption than a conventional lamp thanks to LED technology.

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LED LAMPS

OSRAM LED SUPERSTAR in classic shapes

OSRAM LED SUPERSTAR CLASSIC A 320° Advanced (see catalog pg. 26)

E27 – Warm White – 220–240 V – dimmable – Blister-Box

8 W 4 008321 990556

12 W 4 008321 990570

OSRAM LED SUPERSTAR CLASSIC A (see catalog pg. 26)

E27 – Warm White – 110–240 V – Blister-Box

6 W 4 008321 981257

E27 – Warm White – 220–240 V – dimmable – Blister-Box

8.5 W 4 008321 960634

12 W 4 008321 645944

OSRAM LED SUPERSTAR CLASSIC B (see catalog pg. 27)

E14 – Warm White – 220–240 V – Blister-Box

4.5 W 4 008321 984104

OSRAM LED SUPERSTAR CLASSIC P (see catalog pg. 27)

E14 – Warm White – 220–240 V – dimmable – Blister-Box

4.5 W 4 008321 994158

E27 – Warm White – 220–240 V – dimmable – Blister-Box

4.5 W 4 008321 994059

OSRAM LED SUPERSTAR GLOBE (see catalog pg. 28)

E27 – Warm White – 220–240 V – Box

10.5 W 4 008321 965387

OSRAM LED SUPERSTAR spots and reflectors

OSRAM LED SUPERSTAR R50 (see catalog pg. 29)

E27 – Daylight – 220–240 V – Blister-Box

6 W 4 008321 981530

E27 – Warm White – 220–240 V – Blister-Box

6 W 4 008321 981516

E14 – Daylight – 220–240 V – Blister-Box

6 W 4 008321 981431

E14 – Warm White – 220–240 V – Blister-Box

6 W 4 008321 981455

OSRAM LED SUPERSTAR PAR16 (see catalog pg. 30)

E27 – Daylight – 220–240 V – Blister-Box

4.5 W 4 008321 981370

E27 – Warm White – 220–240 V – Blister-Box

4.5 W 4 008321 981356

GU10 – Cool White – 220–240 V – Blister-Box

5 W 4 008321 973658

GU10 – Warm White – 220–240 V – Blister-Box

PAR16 35
5 W 4 008321 976864

PAR16 50
5 W 4 008321 976888

GU10 – Warm White – 220–240 V – dimmable – Blister-Box

5.5 W 4 008321 975409

LED LAMPS

OSRAM LED SUPERSTAR MR11 (see catalog pg. 31)

GU4 – Warm White – 12 V – Blister-Box

3 W
4 008321 975560

OSRAM LED SUPERSTAR MR16 (see catalog pg. 31)

GU5.3 – Warm White – 12 V – Blister-Box

4.5 W
4 008321 646743

GU5.3 – Warm White – 12 V – dimmable – Blister-Box

5 W
4 008321 976925

OSRAM LED STAR in classic shapes

OSRAM LED STAR CLASSIC A (see catalog pg. 32)

E27 – Cool White – 100–240 V – Blister

3 W
4 008321 974631

E27 – Warm White – 100–240 V – Blister

3 W
4 008321 974679

E27 – Daylight – 220–240 V – Blister

8 W
4 008321 980717

E27 – Warm White – 220–240 V – Blister

5.4 W
4 008321 980687

8 W
4 008321 980700

9 W
4 008321 993090

OSRAM LED STAR CLASSIC B (see catalog pg. 33)

E14 – Cool White – 100–240 V – Blister

2.5 W
4 008321 974792

E14 – Warm White – 100–240 V – Blister

2.5 W
4 008321 974839

3.5 W
4 008321 993137

E14 – Daylight – 220–240 V – Blister

3 W
4 008321 981141

E14 – Warm White – 220–240 V – Blister

4 W
4 008321 980724

LED LAMPS

OSRAM LED STAR CLASSIC P (see catalog pg. 34)

E27 – Cool White – 100–240 V – Blister

2.5 W 4 008321 974716

E27 – Warm White – 100–240 V – Blister

2.5 W 4 008321 974754

3.5 W 4 008321 993151

E27 – Warm White – 220–240 V – Blister

4 W 4 008321 980731

E14 – Warm White – 100–240 V – Blister

2.5 W 4 008321 974877

3.5 W 4 008321 993144

E14 – Warm White – 220–240 V – Blister

4 W 4 008321 980748

OSRAM LED STAR GLOBE (see catalog pg. 34)

E27 – Warm White – 100–240 V – Blister

3 W 4 008321 974570

OSRAM LED STAR spots and reflectors

OSRAM LED STAR R50 (see catalog pg. 35)

E14 – Warm White – 220–240 V – Blister

2 W 4 008321 974426

OSRAM LED STAR PAR16 (see catalog pg. 35)

GU10 – Warm White – 100–240 V – Blister

4 W 4 008321 978066

4 W 4 008321 973221

GU10 – Warm White – 220–240 V – Blister

2 W 4 008321 639417

2 W 4 008321 656810

OSRAM LED STAR MR16 (see catalog pg. 36)

GU5.3 – Warm White – 12 V – Blister

4 W 4 008321 978059

LED LAMPS

OSRAM LED STAR DECO

OSRAM LED STAR DECO CLASSIC A (see catalog pg. 37)

E27 – 220–240 V – Blister

Warm White 2 W	4 008321 951748		

E27 – 100–240 V – Blister

Color Change 0.5 W	4 008321 918307	blue 1.2 W	4 008321 918314
red 1 W	4 008321 918338	yellow 1 W	4 008321 918345

OSRAM LED STAR DECO CLASSIC B (see catalog pg. 37)

E14 – 220–240 V – Blister

Warm White 2 W	4 008321 951762		

E14 – 100–240 V – Blister

Color Change 0.5 W	4 008321 922724	blue 1.2 W	4 008321 922748
red 1 W	4 008321 922786	yellow 1 W	4 008321 922809

OSRAM LED STAR DECO CLASSIC BW (see catalog pg. 38)

E14 – 220–240 V – Blister

Warm White 1.4 W	4 008321 980366		

OSRAM LED STAR DECO CLASSIC BA (see catalog pg. 38)

E14 – 220–240 V – Blister

Warm White 1.4 W	4 008321 980403		

OSRAM LED STAR DECO CLASSIC P (see catalog pg. 38)

E27 – 220–240 V – Blister

Warm White 2 W	4 008321 597663		

E14 – 220–240 V – Blister

Warm White 2 W	4 008321 951786		

E27 – 100–240 V – Blister

Color Change 0.5 W	4 008321 922526	blue 1.2 W	4 008321 922540
red 1 W	4 008321 922588	yellow 1 W	4 008321 922601

OSRAM LED STAR DECO PAR16 (see catalog pg. 39)

E27 – 20° – 100–240 V – Blister

Daylight 2 W	4 008321 963468	Warm White 2 W	4 008321 963444

GU10 – 20° – 100–240 V – Blister

Daylight 2 W	4 008321 963581	Warm White 2 W	4 008321 963567

OSRAM LED STAR DECOSPOT PAR16 (see catalog pg. 39)

E14 – 12° – 100–240 V – Blister

Color Change 1 W	4 008321 905550	blue 1 W	4 008321 905543

GU10 – 12° – 100–240 V – Blister

Color Change 1 W	4 008321 905598	blue 1 W	4 008321 905581

LED LAMPS

OSRAM LED STAR SPECIAL

OSRAM LED STAR SPECIAL T26 (see catalog pg. 40)

E14 – 220–240 V – Blister

Warm White 0.8 W	4 008321 973733	Cool White 0.8 W	4 008321 965028

OSRAM LED STAR PIN G4 (see catalog pg. 40)

G4 – Warm White – 12 V – Blister

1.5 W	4 008321 977267

OSRAM LEDinestra® (see catalog pg. 41)

S14s – Warm White – 220–240 V – Box

6 W	4 008321 975317

S14d – Warm White – 220–240 V – Box

6 W	4 008321 975331

HALOGEN LAMPS

Halogen lamps 230 V in classic shapes

OSRAM CLASSIC ECO SUPERSTAR A incandescent lamp shape (see catalog pg. 46)

E27 – clear – 230 V – Blister

20 W	4 008321 928351	30 W	4 008321 916273
46 W	4 008321 916297	57 W	4 008321 928375
77 W	4 008321 928399	116 W	4 008321 928412

E27 – clear – 230 V – Box

20 W	4 008321 927163	30 W	4 008321 211828
46 W	4 008321 212078	57 W	4 008321 927187
77 W	4 008321 927200	116 W	4 008321 928153

OSRAM CLASSIC ECO SUPERSTAR B candle shape (see catalog pg. 47)

E14 – clear – 230 V – Blister

20 W	4 008321 928511	30 W	4 008321 916310
46 W	4 008321 928535		

E14 – clear – 230 V – Box

20 W	4 008321 927286	30 W	4 008321 212153
46 W	4 008321 927309		

E27 – clear – 230 V – Box

30 W	4 008321 984883	46 W	4 008321 984890

OSRAM CLASSIC ECO SUPERSTAR BW twisted candle shape (see catalog pg. 47)

E14 – clear – 230 V – Blister

30 W	4 008321 928597	46 W	4 008321 985019

E14 – clear – 230 V – Box

30 W	4 008321 927385	46 W	4 008321 984906

OSRAM CLASSIC ECO SUPERSTAR P round shape (see catalog pg. 48)

E14 – clear – 230 V – Blister

20 W	4 008321 928672	30 W	4 008321 928696
46 W	4 008321 928719		

E14 – clear – 230 V – Box

20 W	4 008321 927446	30 W	4 008321 927460
46 W	4 008321 927484		

E27 – clear – 230 V – Blister

20 W	4 008321 952745	30 W	4 008321 952769
46 W	4 008321 952783		

E27 – clear – 230 V – Box

20 W	4 008321 927569	30 W	4 008321 927583
46 W	4 008321 927606		

HALOGEN LAMPS

OSRAM HALOLUX® T ECO SUPERSTAR tube shape (see catalog pg. 48)

E14 – clear – 230 V – Blister

40 W	4 008321 204486
60 W	4 008321 204509

OSRAM CLASSIC ECO SUPERSTAR R50 (see catalog pg. 49)

E14 – 30° – 230 V – Blister

20 W	4 008321 984975
30 W	4 008321 916334
46 W	4 008321 984982

E14 – 30° – 230 V – Box

20 W	4 008321 984852
30 W	4 008321 212115
46 W	4 008321 984869

OSRAM CLASSIC ECO SUPERSTAR R63 (see catalog pg. 49)

E27 – 30° – 230 V – Blister

30 W	4 008321 984999
46 W	4 008321 916358

E27 – 30° – 230 V – Box

30 W	4 008321 670953
46 W	4 008321 212139

Halogen lamps 230 V

OSRAM HALOLINE® ECO SUPERSTAR (see catalog pg. 50)

R7s – 74.9 mm – 230 V – Blister

48 W	4 008321 977571
80 W	4 008321 928955
120 W	4 008321 928931

R7s – 114 mm – 230 V – Blister

120 W	4 008321 977656
160 W	4 008321 977731
230 W	4 008321 202673
400 W	4 008321 202697

OSRAM HALOPIN® ECO SUPERSTAR (see catalog pg. 50)

G9 – clear – 230 V – Blister

20 W	4 008321 945136
33 W	4 008321 204547
48 W	4 008321 945198

OSRAM HALOPIN® ECO STAR (see catalog pg. 51)

G9 – clear – 230 V – Blister

20 W	4 008321 997708
33 W	4 008321 997722
48 W	4 008321 997746

OSRAM DECOPIN® STAR (see catalog pg. 51)

G9 – 40° – 220–240 V – Blister

40 W	4 008321 202260

HALOGEN LAMPS

OSRAM HALOPAR® 16 ECO SUPERSTAR (see catalog pg. 52)

GU10 – 30° – 230 V – Blister

28 W	4 008321 929037	40 W	4 008321 204356

OSRAM HALOPAR® 16 ECO STAR (see catalog pg. 52)

GU10 – 35° – 230 V – Blister

28 W	4 008321 997661	40 W	4 008321 997685

OSRAM HALOPAR® 16 STAR (see catalog pg. 53)

GU10 – Alu – 35° – 230 V – Blister

20 W	4 008321 202246	35 W	4 008321 200365
50 W	4 008321 200426		

E14 – Alu – 35° – 230 V – Blister

40 W	4 008321 200501

OSRAM HALOPAR® 20 STAR (see catalog pg. 53)

E27 – 30° – 230 V – Blister

50 W	4 008321 200242

OSRAM HALOPAR® 30 STAR (see catalog pg. 53)

E27 – 30° – 230 V – Box

75 W	4 050300 338484

OSRAM HALOPAR® 38 FLOOD (see catalog pg. 54)

E27 – 30° – 220–240 V – Box

50 W	4 008321 380364	75 W	4 008321 380340
100 W	4 008321 372062		

OSRAM HALOPAR® 38 SPOT (see catalog pg. 54)

E27 – 12° – 240 V – Box

75 W	4 008321 380401

HALOGEN LAMPS

Halogen lamps 12 V

OSRAM DECOSTAR® 51 ECO SUPERSTAR (see catalog pg. 55)

GU5.3 – WFL – 36° – 12 V – Blister

14 W 4 008321 931863

25 W 4 008321 202734

35 W 4 008321 202710

OSRAM DECOSTAR® 51 ECO STAR (see catalog pg. 55)

GU5.3 – WFL – 36° – 12 V – Blister

14 W 4 008321 990242

25 W 4 008321 990266

35 W 4 008321 997609

OSRAM DECOSTAR® 51 STAR (see catalog pg. 56)

GU5.3 – SP – 10° – 12 V – Blister

20 W 4 008321 200464

35 W 4 008321 200488

50 W 4 008321 200525

GU5.3 – WFL – 36° – 12 V – Blister

20 W 4 008321 200389

35 W 4 008321 200402

50 W 4 008321 200440

OSRAM DECOSTAR® 35 ECO STAR (see catalog pg. 56)

GU4 – WFL – 36° – 12 V – Blister

14 W 4 008321 997623

25 W 4 008321 997647

OSRAM DECOSTAR® 35 STAR (see catalog pg. 57)

GU4 – WFL – 36° – 12 V – Blister

20 W 4 008321 200266

35 W 4 008321 200303

OSRAM HALOSPOT® 111 ECO SUPERSTAR (see catalog pg. 57)

G53 – FL – 24° – 12 V – Box

35 W 4 008321 201201

OSRAM HALOSTAR® ECO SUPERSTAR (see catalog pg. 58)

G4 – clear – 12 V – Blister

7 W 4 008321 963208

14 W 4 008321 932655

GY6.35 – clear – 12 V – Blister

25 W 4 008321 204387

35 W 4 008321 204400

OSRAM HALOSTAR® ECO STAR (see catalog pg. 58)

G4 – clear – 12 V – Blister

7 W 4 008321 990167

14 W 4 008321 990181

GY6.35 – clear – 12 V – Blister

25 W 4 008321 990204

35 W 4 008321 990228

OSRAM HALOSTAR® STAR (see catalog pg. 59)

G4 – clear – 12 V – Blister

5 W 4 008321 201799

10 W 4 008321 201812

20 W 4 008321 201836

GY6.35 – clear – 12 V – Blister

35 W 4 008321 201874

50 W 4 008321 202161

COMPACT FLUORESCENT LAMPS

Compact fluorescent lamps in classic shapes

OSRAM DULUX® SUPERSTAR Classic A (see catalog pg. 64)

E27 – Warm Comfort Light (825) – Eco-Blister

9 W	4 008321 667250
14 W	4 008321 655288
17 W	4 008321 687425
23 W	4 008321 986429

E27 – Warm Comfort Light (825) – Box

9 W	4 008321 667229
14 W	4 008321 655264
17 W	4 008321 687401
23 W	4 008321 986412

OSRAM DULUX® SUPERSTAR Classic B (see catalog pg. 65)

E27 – Warm Comfort Light (825) – Eco-Blister

6 W	4 008321 665775
9 W	4 008321 946652

E27 – Warm Comfort Light (825) – Box

6 W	4 008321 665713
9 W	4 008321 946645

E14 – Warm Comfort Light (825) – Eco-Blister

6 W	4 008321 665805
9 W	4 008321 946638

E14 – Warm Comfort Light (825) – Box

6 W	4 008321 665744
9 W	4 008321 946621

OSRAM DULUX® SUPERSTAR Classic P (see catalog pg. 66)

E27 – Warm Comfort Light (825) – Eco-Blister

6 W	4 008321 666345
9 W	4 008321 986467

E27 – Warm Comfort Light (825) – Box

6 W	4 008321 666307
9 W	4 008321 986443

E14 – Warm Comfort Light (825) – Eco-Blister

6 W	4 008321 666475
9 W	4 008321 986474

E14 – Warm Comfort Light (825) – Box

6 W	4 008321 666321
9 W	4 008321 986450

OSRAM DULUX® SUPERSTAR Globe (see catalog pg. 66)

E27 – Warm Comfort Light (825) – Box

14 W	4 008321 946560
17 W	4 008321 986436

OSRAM DULUXSTAR® Classic A (see catalog pg. 67)

E27 – Warm White (827) – Eco-Blister

11 W	4 008321 989802
15 W	4 008321 989819
20 W	4 008321 989833

E27 – Warm White (827) – Box

11 W	4 008321 942593
15 W	4 008321 942616
20 W	4 008321 954701

OSRAM DULUXSTAR® Classic B (see catalog pg. 67)

E14 – Warm White (827) – Eco-Blister

5 W	4 008321 989826
9 W	4 008321 997845

E14 – Warm White (827) – Box

5 W	4 008321 944610
9 W	4 008321 374899

COMPACT FLUORESCENT LAMPS

Compact fluorescent lamps in twist shapes

OSRAM DULUX® SUPERSTAR Micro Twist (see catalog pg. 68)

E27 – Warm Comfort Light (825) – Eco-Blister

7 W 4 008321 949196

14 W 4 008321 949240

17 W 4 008321 985798

23 W 4 008321 949288

E27 – Warm Comfort Light (825) – Box

7 W 4 008321 948953

14 W 4 008321 949066

17 W 4 008321 985774

23 W 4 008321 949141

E14 – Warm Comfort Light (825) – Eco-Blister

7 W 4 008321 949189

E14 – Warm Comfort Light (825) – Box

7 W 4 008321 948922

E27 – Cool White (840) – Eco-Blister

7 W 4 008321 954145

14 W 4 008321 954329

17 W 4 008321 985828

23 W 4 008321 954404

E27 – Cool White (840) – Box

7 W 4 008321 948960

14 W 4 008321 949073

17 W 4 008321 985811

23 W 4 008321 949158

E14 – Cool White (840) – Eco-Blister

7 W 4 008321 954084

E14 – Cool White (840) – Box

7 W 4 008321 948939

OSRAM DULUX® SUPERSTAR Nano Twist (see catalog pg. 69)

E14 – Warm Comfort Light (825) – Eco-Blister

5 W 4 008321 508850

9 W 4 008321 509031

E14 – Warm Comfort Light (825) – Box

5 W 4 008321 510914

9 W 4 008321 511034

G9 – Warm Comfort Light (825) – Eco-Blister

5 W 4 008321 956101

9 W 4 008321 956910

G9 – Warm Comfort Light (825) – Box

5 W 4 008321 510730

9 W 4 008321 510853

GU10 – Warm Comfort Light (825) – Eco-Blister

5 W 4 008321 549037

9 W 4 008321 549259

GU10 – Warm Comfort Light (825) – Box

5 W 4 008321 548900

9 W 4 008321 549228

E14 – Cool White (840) – Eco-Blister

5 W 4 008321 510945

9 W 4 008321 511065

E14 – Cool White (840) – Box

5 W 4 008321 508898

9 W 4 008321 509062

G9 – Cool White (840) – Eco-Blister

5 W 4 008321 510761

9 W 4 008321 510884

COMPACT FLUORESCENT LAMPS

G9 – Cool White (840) – Box

5 W	4 008321 956149
9 W	4 008321 956934

GU10 – Cool White (840) – Eco-Blister

5 W	4 008321 549006
9 W	4 008321 549334

GU10 – Cool White (840) – Box

5 W	4 008321 548979
9 W	4 008321 549280

OSRAM DULUX® SUPERSTAR CIRCOLUX® (see catalog pg. 70)

E27 – Warm White (827) – Box

24 W	4 008321 662224

OSRAM DULUXSTAR® Mini Twist (see catalog pg. 71)

E27 – Warm White (827) – Eco-Blister

11 W	4 008321 989581
13 W	4 008321 989635
18 W	4 008321 989666
23 W	4 008321 989697

E27 – Warm White (827) – Box

11 W	4 008321 605924
13 W	4 008321 605986
18 W	4 008321 606013
23 W	4 008321 606044

E14 – Warm White (827) – Eco-Blister

11 W	4 008321 989598

E14 – Warm White (827) – Box

11 W	4 008321 605955

E27 – Cool Daylight (865) – Eco-Blister

11 W	4 008321 989611
13 W	4 008321 989642
18 W	4 008321 989673
23 W	4 008321 989703

E27 – Cool Daylight (865) – Box

11 W	4 008321 628503
13 W	4 008321 628534
18 W	4 008321 628565
23 W	4 008321 628596

E14 – Cool Daylight (865) – Eco-Blister

11 W	4 008321 989604

E14 – Cool Daylight (865) – Box

11 W	4 008321 628473

COMPACT FLUORESCENT LAMPS

Tube-shaped compact fluorescent lamps

OSRAM DULUX® SUPERSTAR (see catalog pg. 72)

E27 – Warm Comfort Light (825) – Eco-Blister

8 W	4 008321 071101
14 W	4 008321 071897
17 W	4 008321 072047
23 W	4 008321 986870
30 W	4 008321 948915

E27 – Warm Comfort Light (825) – Box

8 W	4 008321 063205
14 W	4 008321 063298
17 W	4 008321 063441
23 W	4 008321 986863
30 W	4 008321 181213

E14 – Warm Comfort Light (825) – Eco-Blister

8 W	4 008321 071835

E14 – Warm Comfort Light (825) – Box

8 W	4 008321 063236

E27 – Cool White (840) – Eco-Blister

14 W	4 008321 319173
17 W	4 008321 945907
23 W	4 008321 986894

E27 – Cool White (840) – Box

8 W	4 008321 361752
14 W	4 008321 319159
17 W	4 008321 945891
23 W	4 008321 986887
30 W	4 008321 181237

E14 – Cool White (840) – Box

8 W	4 008321 361721

OSRAM DULUXSTAR® (see catalog pg. 73)

E27 – Warm White (827) – Eco-Blister

11 W	4 008321 989741
15 W	4 008321 989765
20 W	4 008321 989789

E27 – Warm White (827) – Box

11 W	4 008321 363794
15 W	4 008321 363824
20 W	4 008321 363855

E14 – Warm White (827) – Eco-Blister

11 W	4 008321 989727

E14 – Warm White (827) – Eco-Blister

11 W	4 008321 989840

COMPACT FLUORESCENT LAMPS

E14 – Warm White (827) – Eco-Blister

11 W	4 008321 989758
15 W	4 008321 989772
20 W	4 008321 989796

E27 – Cool Daylight (865) – Box

11 W	4 008321 360724
15 W	4 008321 360779
20 W	4 008321 360847

E14 – Cool Daylight (865) – Eco-Blister

11 W	4 008321 989734

E14 – Cool Daylight (865) – Eco-Blister

11 W	4 008321 618078

Intelligent compact fluorescent lamps

OSRAM DULUX® SUPERSTAR SENSOR (see catalog pg. 74)

E27 – Stick – Warm White (827) – Eco-Blister

11 W	4 008321 986986
15W	4 008321 987068

E27 – Classic A – Warm Comfort Light (825) – Eco-Blister

11 W	4 008321 377746

OSRAM DULUX® SUPERSTAR DIM (see catalog pg. 75)

E27 – Twist – Warm Comfort Light (825) – Eco-Blister

20 W	4 008321 953629

E27 – Stick – Warm Comfort Light (825) – Eco-Blister

18 W	4 008321 953452

E27 – Classic A – Warm Comfort Light (825) – Eco-Blister

16 W	4 008321 953520

E27 – Classic A – Cool White (840) – Eco-Blister

16 W	4 008321 667922

E27 – Globe – Warm Comfort Light (825) – Box

15 W	4 008321 986993

OSRAM DULUX® SUPERSTAR FACILITY (see catalog pg. 76)

E27 – Stick – Warm Comfort Light (825) – Eco-Blister

14 W	4 050300 946245
18 W	4 008321 997807

COMPACT FLUORESCENT LAMPS

OSRAM DULED® (see catalog pg. 76)

E27 – Stick – Warm White (827) – Eco-Blister

8 W	4 008321 202284	12 W	4 008321 222381

E27 – Stick – Warm White (827) – Box

8 W	4 008321 202314	12 W	4 008321 222350

E27 – Twist – Warm White (827) – Eco-Blister

15 W	4 008321 930330	21 W	4 008321 930354

E27 – Twist – Warm White (827) – Box

15 W	4 008321 929372	21 W	4 008321 929396

Compact fluorescent lamps with plug-in base

OSRAM DULUX® S (see catalog pg. 77)

G23 – LUMILUX® INTERNA (827) – Blister

7 W	4 050300 006086	9 W	4 050300 006093
11 W	4 050300 006109		

G23 – LUMILUX® INTERNA (827) – Box

7 W	4 050300 005997	9 W	4 050300 006000
11 W	4 050300 006017		

OSRAM DULUX® D (see catalog pg. 77)

G24d – LUMILUX® INTERNA (827) – Box

10 W	4 050300 008110	13 W	4 050300 008127
18 W	4 050300 011462	26 W	4 050300 011912

G24d – LUMILUX® Cool White (840) – Box

10 W	4 050300 010595	13 W	4 050300 010625
18 W	4 050300 012056	26 W	4 050300 012049

EAN codes

FLUORESCENT LAMPS

T8 fluorescent lamps

RELAX WARMWHITE (see catalog pg. 82)

G13 – ∅ 26 mm – Warm White (827) – Box

15 W	4 050300 325613	16 W	4 050300 325637
18 W	4 050300 325675	30 W	4 050300 325651
36 W	4 050300 325699	58 W	4 050300 325712

ACTIVE DAYWHITE (see catalog pg. 82)

G13 – ∅ 26 mm – Cool White (840) – Box

15 W	4 008321 064325	16 W	4 008321 064301
18 W	4 050300 336800	30 W	4 050300 336947
36 W	4 050300 336763	58 W	4 050300 336787

LUMILUX SKYWHITE® (see catalog pg. 83)

G13 – ∅ 26 mm – SKYWHITE® (880) – Box

18 W	4 008321 331946	36 W	4 008321 331960
58 W	4 008321 331984		

Colored fluorescent lamps (see catalog pg. 83)

G13 – ∅ 26 mm – Box

red 36 W	4 008321 938060	yellow 36 W	4 008321 938008
green 36 W	4 008321 938022	blue 36 W	4 008321 938046

T5 fluorescent lamps

RELAX WARMWHITE (see catalog pg. 84)

G5 – ∅ 16 mm – Warm White (827) – Box, self-service pack

8 W	4 050300 336961	13 W	4 050300 325750

G5 – ∅ 16 mm – Warm White (827) – Box, pillow pack

14 W	4 008321 916020	21 W	4 008321 912138
28 W	4 008321 916044		

ACTIVE DAYWHITE (see catalog pg. 84)

G5 – ∅ 16 mm – Cool White (840) – Box, self-service pack

8 W	4 008321 067241	13 W	4 008321 067210

G5 – ∅ 16 mm – Cool White (840) – Box, pillow pack

14 W	4 008321 916013	21 W	4 008321 912114
28 W	4 008321 916037		

BASIC (see catalog pg. 84)

G5 – ∅ 16 mm – White (640) – Box, self-service pack

6 W	4 008321 025050	8 W	4 008321 025081
13 W	4 008321 025524		

FLUORESCENT LAMPS

Fluorescent lamps with special shapes

Ring shape (see catalog pg. 85)

G10q – ∅ 29 mm – Cool White (840) – Box

22 W	4 050300 365978	32 W	4 050300 018379
40 W	4 050300 014845		

U shape (see catalog pg. 85)

2G13 – ∅ 26 mm – Cool White (840) – Box

36 W	4 008321 469182	58 W	4 008321 469205

Fluorescent lamps for special applications

SPECIAL BIOLUX® (see catalog pg. 86)

G13 – ∅ 26 mm – LF 965 – Box

18 W	4 050300 937939	30 W	4 050300 937946
36 W	4 050300 937977	58 W	4 050300 938004

SPECIAL FLUORA® (see catalog pg. 86)

G13 – ∅ 26 mm – LF 77 – Box

18 W	4 050300 325798	30 W	4 050300 325453
36 W	4 050300 325774	58 W	4 050300 325811

SPECIAL BLACKLIGHT (see catalog pg. 86)

G13 – ∅ 26 mm – LF 73 – Box

18 W	4 050300 786889	36 W	4 050300 786926

Starters for fluorescent lamps

STARTERS (see catalog pg. 87)

Blister

DEOS ST 171	4 050300 421544	ST 111	4 050300 064000
ST 151	4 050300 092638		

INCANDESCENT LAMPS

Spotlights

SPOT R80 (see catalog pg. 90)

E27 – 50° – Box

40 W	4 050300 066042	60 W	4 050300 066059
75 W	4 050300 066066	100 W	4 050300 066073

SPOT R63 (see catalog pg. 90)

E27 – 30° – Blister

40 W	4 050300 093055	60 W	4 050300 093826

E27 – 30° – Box

40 W	4 050300 562537	60 W	4 050300 562551

SPOT R50 (see catalog pg. 91)

E14 – 30° – Blister

25 W	4 050300 118505	40 W	4 050300 118482

E14 – 30° – Box

25 W	4 050300 148465	40 W	4 050300 148489

SPOT R39 (see catalog pg. 91)

E14 – 40° – Blister

30 W	4 050300 118529

E14 – 40° – Box

30 W	4 050300 004815

SPOT R80 NATURA® (see catalog pg. 91)

E27 – 50° – Box

60 W	4 050300 092485	100 W	4 050300 092492

Decorative incandescent lamps

DECOR COLOR A incandescent bulb shape (see catalog pg. 92)

E27 – Box

GREEN	4 008321 545893	ORANGE	4 008321 545916
RED	4 008321 545824	YELLOW	4 008321 480910
BLUE	4 008321 545862		

DECOR COLOR P round shape (see catalog pg. 92)

E14 – Box

BLUE	4 008321 545787	GREEN	4 008321 545800
RED	4 008321 545763	YELLOW	4 008321 480910

DECOR BA flicker-flame candle (see catalog pg. 92)

E14 – Box

3 W	4 050300 650715

E14 – Blister

3 W	4 050300 923680

INCANDESCENT LAMPS

Special incandescent lamps

SPECIAL MIRROR SILVER/GOLD A incandescent bulb shape (see catalog pg. 93)

E27 – Box

GOLD 40 W	4 050300 001050	GOLD 60 W	4 050300 001067
SILVER 60 W	4 050300 309651	SILVER 100 W	4 050300 312705

SPECIAL MIRROR SILVER/GOLD P round shape (see catalog pg. 93)

E14 – Box

GOLD 25 W	4 050300 001104	GOLD 40 W	4 050300 001111
SILVER 25 W	4 050300 001081	SILVER 40 W	4 050300 002224

Oven lamp P round shape/T pygmy shape (see catalog pg. 94)

E14 – frosted – Box

40 W	4 050300 008486

E14 – clear – Blister

15 W	4 050300 065052

E14 – clear – Box

15 W	4 050300 003108

Fridge lamp/sewing machine lamp T pygmy shape (see catalog pg. 94)

E14 – clear – Blister

15 W	4 050300 092928

E14 – frosted – Box

15 W	4 050300 003085	25 W	4 050300 323596

E14 – clear – Box

15 W	4 050300 310282	25 W	4 050300 309637

SPECIAL INSECTA® incandescent bulb shape (see catalog pg. 95)

E27 – Blister

60 W	4 050300 118468

E27 – Box

60 W	4 050300 082226

LINESTRA® tubes (see catalog pg. 95)

S14s – frosted – Blister

35 W	4 050300 062938	60 W	4 050300 062945

S14s – frosted – Box

35 W	4 050300 317106	60 W	4 050300 319919
120 W	4 050300 317618		

Socket

S14s	4 050300 012742

INCANDESCENT LAMPS

Lamps with ultraviolet and infrared radiation

OSRAM ULTRA-VITALUX® UV lamp (see catalog pg. 96)

E27 – 30° – 230 V – Box

300 W	4 008321 543929

THERATHERM® infrared heat lamp (see catalog pg. 96)

E27 – red – Box

PAR38 150 W	4 008321 392213	R125 250 W	4 008321 507099

VEHICLE LAMPS

Halogen product range 12 V

NIGHT BREAKER® PLUS + 90 % (see catalog pg. 102)

Headlamp – 12 V – Blister

H1	4 008321 546463	H3	4 008321 546425
H4	4 008321 550750	H7	4 008321 548276
H11	4 008321 546487		

Headlamp – 12 V – Double Blister

H1	4 008321 546449	H4	4 008321 550774
H7	4 008321 548252		

Headlamp – 12 V – Duo-Pack

H1	4 008321 544582	H4	4 008321 550798
H7	4 008321 548290	HB3	4 008321 634023
HB4	4 008321 634047		

SILVERSTAR® + 50 % (see catalog pg. 103)

Headlamp – 12 V – Blister

64150 H1	4 050300 648354	64193 H4	4 050300 647661
64210 H7	4 050300 647623		

Headlamp – 12 V – Double Blister

64150 H1	4 008321 322678	64193 H4	4 008321 322821
64210 H7	4 008321 323194		

Headlamp – 12 V – Duo-Pack

64150 H1	4 008321 144614	64193 H4	4 008321 144737
64210 H7	4 008321 144751		

COOL BLUE® INTENSE (see catalog pg. 104)

Headlamp – 12 V – Blister

64150 H1	4 008321 655424	64193 H4	4 008321 651280
64210 H7	4 008321 651563		

Headlamp – 12 V – Double Blister

64150 H1	4 008321 655448	64193 H4	4 008321 651303
64210 H7	4 008321 651372		

Headlamp – 12 V – Duo-Pack

64150 H1	4 008321 650719	64193 H4	4 008321 650733
64210 H7	4 008321 650757	64211 H11	4 008321 650771
9005 HB3	4 008321 660282	9006 HB4	4 008321 660305

Additional lamp – 12 V – Blister

2825 W5W	4 008321 650870

EAN codes

VEHICLE LAMPS

ULTRA LIFE (see catalog pg. 105)

Headlamp – 12 V – Blister

64150	H1	4 008321 416100
64193	H4	4 008321 416124
64210	H7	4 008321 416087

Headlamp – 12 V – Double Blister

64150	H1	4 008321 416315
64193	H4	4 008321 416339
64210	H7	4 008321 416292

Headlamp – 12 V – Duo-Pack

64150	H1	4 008321 416162
64193	H4	4 008321 416186
64210	H7	4 008321 416148

Additional lamp – 12 V – Blister

2825	W5W	4 008321 415189
5007	R5W	4 008321 415202
5008	R10W	4 008321 415226
64132	H6W	4 008321 415325
6418	C5W	4 008321 415240
7506	P21W	4 008321 415141
7507	PY21W	4 008321 415165
7528	P21/5W	4 008321 415288

NIGHT RACER® PLUS Xtra white + 90 % (see catalog pg. 106)

Headlamp – 12 V – Blister

64193	H4	4 008321 626998
64210	H7	4 008321 626974

Headlamp – 12 V – Double Blister

64193	H4	4 008321 977533
64210	H7	4 008321 623546

X-RACER® Xtra blue (see catalog pg. 106)

Headlamp – 12 V – Double Blister

64193	H4	4 008321 395719
64210	H7	4 008321 395696

DIADEM® (see catalog pg. 107)

Additional lamp – 12 V – Blister

7507	PY21W	4 050300 925486
7508	PR21W	4 008321 376848
7538	PR21/5W	4 008321 376862

DIADEM® Chrome (see catalog pg. 107)

Additional lamp – 12 V – Double Blister

2827	WY5W	4 008321 972750
7507	PY21W	4 008321 972774

OSRAM STANDARD (see catalog pg. 108)

Headlamp – 12 V – Blister

7951	R2	4 050300 925424
9005	HB3	4 008321 171214
9006	HB4	4 008321 171238
64150	H1	4 050300 925264
64151	H3	4 050300 925349
64183	R2	4 050300 925400
64193	H4	4 050300 925127
64210	H7	4 050300 925202
64211	H11	4 008321 171252

VEHICLE LAMPS

Additional lamp – 12 V – Blister

2721	4 050300 925769	2722	4 050300 925783
2821 W3W	4 050300 925745	2825 W5W	4 050300 925684
2827 WY5W	4 008321 149411	3893 T4W	4 050300 647609
5007 R5W	4 050300 925585	5008 R10W	4 050300 925608
6411 C10W	4 050300 925646	6418 C5W	4 050300 925622
7225 P21/4W	4 050300 925547	7506 P21W	4 050300 925448
7507 PY21W	4 050300 925462	7528 P21/5W	4 050300 925523
64111	4 050300 647258	921 W16W	4 008321 349507
7515 W21/5W	4 008321 662262		

MINIBOX (see catalog pg. 108)

Headlamp – 12 V – Minibox

H1	4 050300 875217	H4	4 050300 873398
H7	4 050300 876375		

XENARC® SILVERSTAR® (see catalog pg. 109)

Headlamp – 12 V – Duo-Pack

66240 D25	4 008321 665317

XENARC® COOL BLUE® INTENSE (see catalog pg. 109)

Headlamp – 12 V – Duo-Pack

66240 D25	4 008321 588883

VEHICLE LAMPS

LED product range

LED daytime running lamp kit LIGHT@DAY® (see catalog pg. 110)

LED daytime running lamp kit – 12 V

R87	4 008321 673152

LED Retrofits LEDriving® (see catalog pg. 110)

LED Retrofits – 12 V – Single Blister

C5W 4000K	4 008321 658159	C5W 6000 K	4 008321 658173

LED Retrofits – 12 V – Double Blister

W5W 4000 K	4 008321 657633	W5W 6000 K	4 008321 657657
T4W 4000 K	4 008321 657893	T4W 6000 K	4 008321 658111

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